

2012 Automotive Guide



LLAVES TRANSPONDER

TRANSPONDER KEYS



THE KEY TO EXCELLENCE
GLOBALLY UNLOCKING MILLIONS OF DOORS DAILY



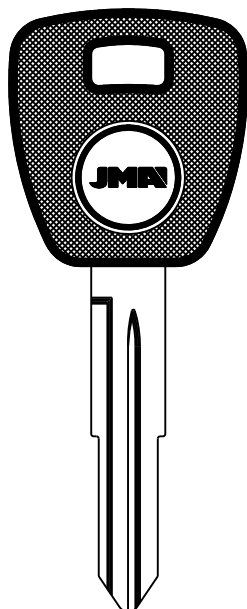
JMA CHIPLESS KEYS

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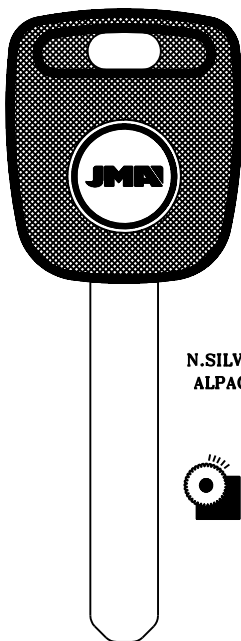
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ACURA-HONDA



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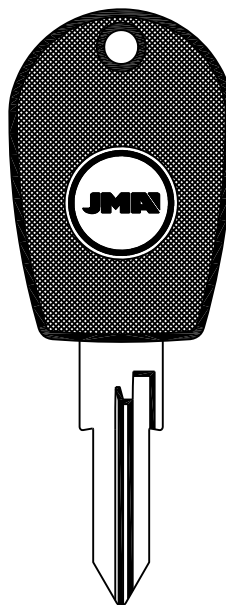


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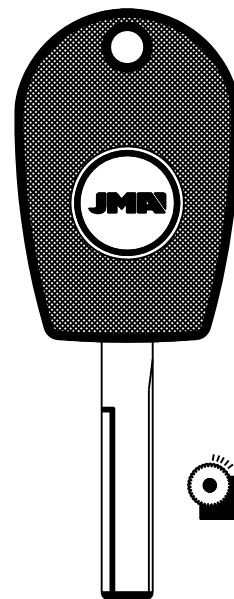
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ALPACA



ALFA ROMEO

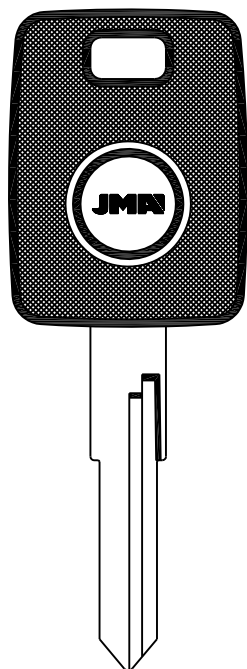


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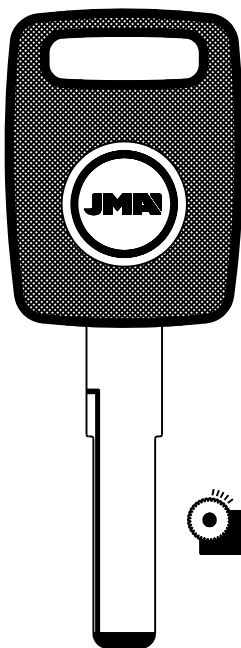


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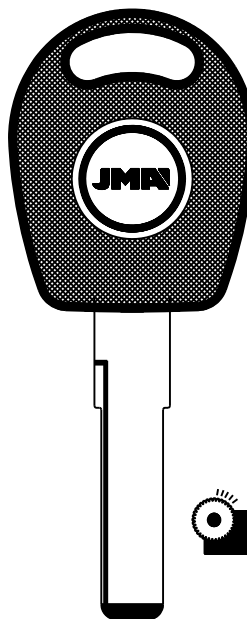
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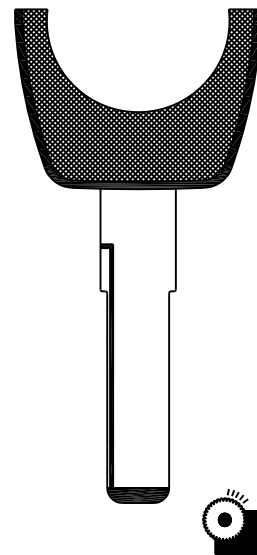
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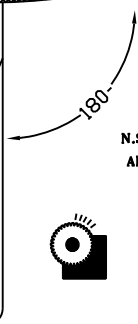
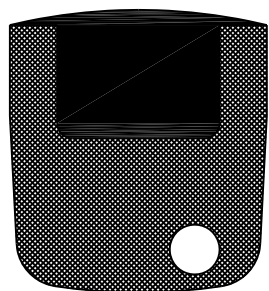
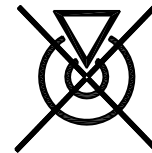


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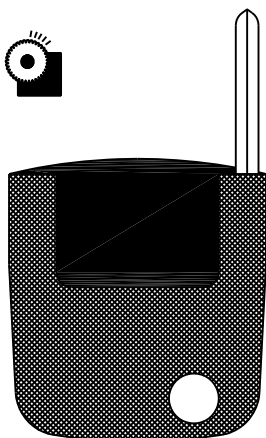


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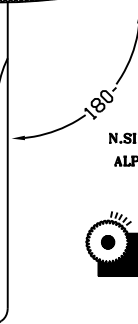
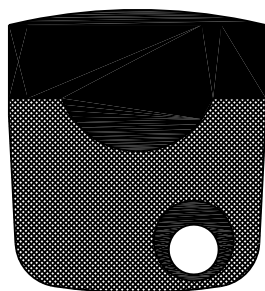
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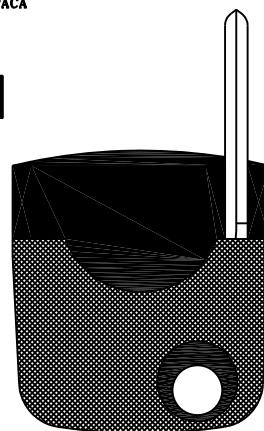
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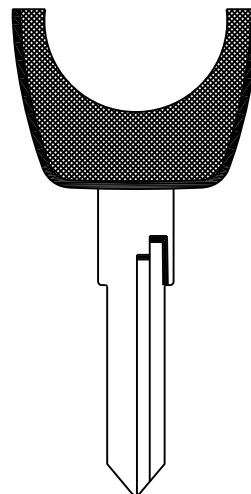
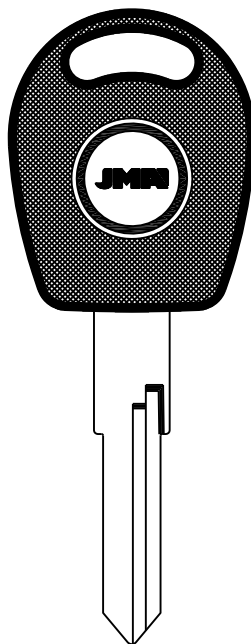
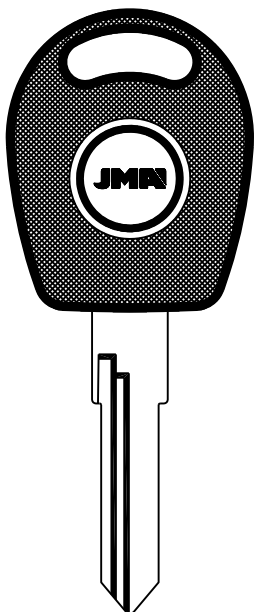
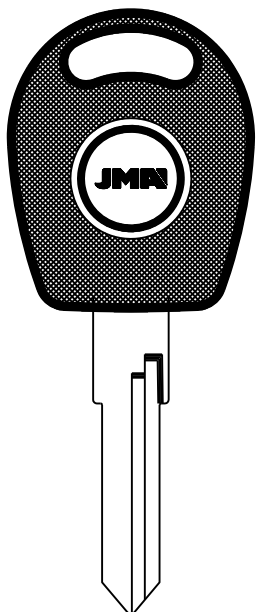


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AUDI-PORSCHE-VOLKSWAGEN



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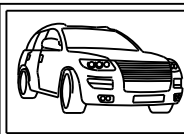
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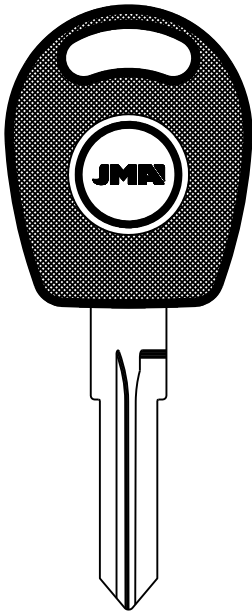
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AUDI-PORSCHE
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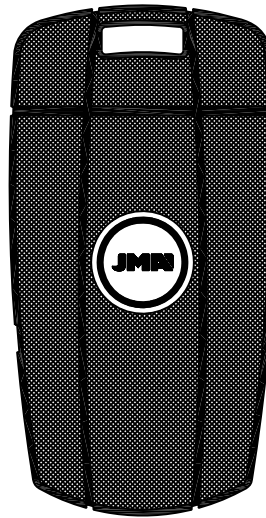



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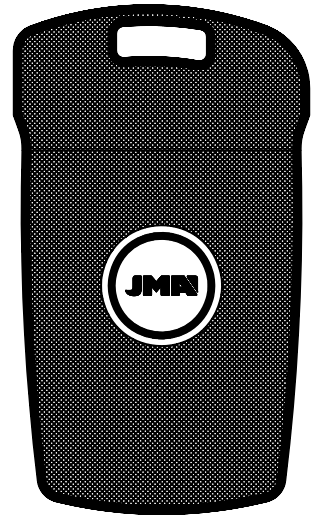



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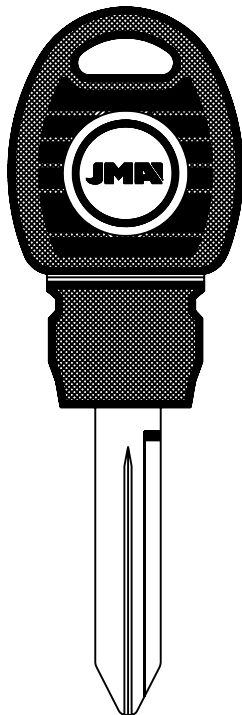



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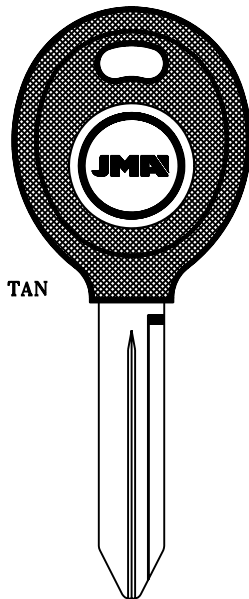


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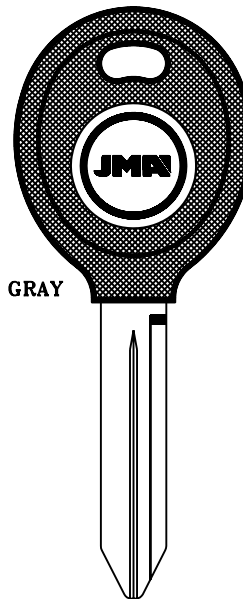



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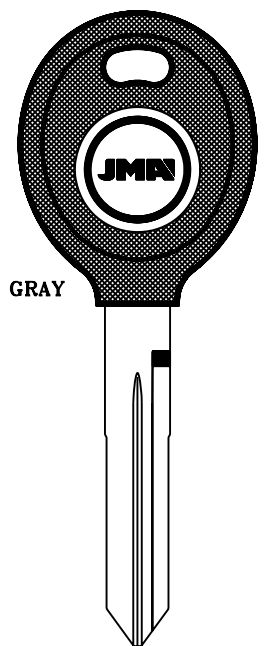
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GRAY


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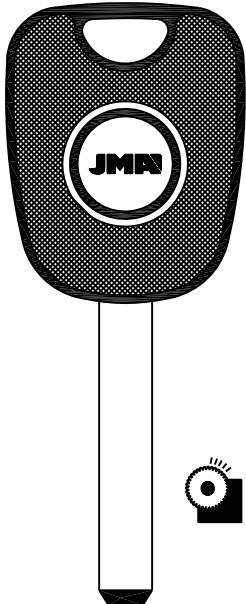


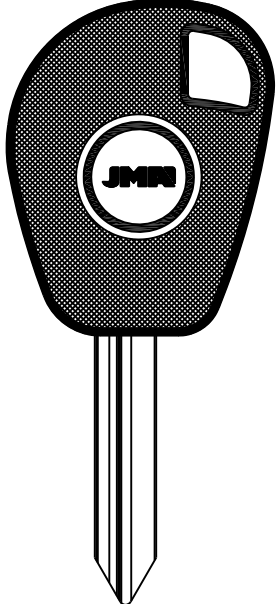

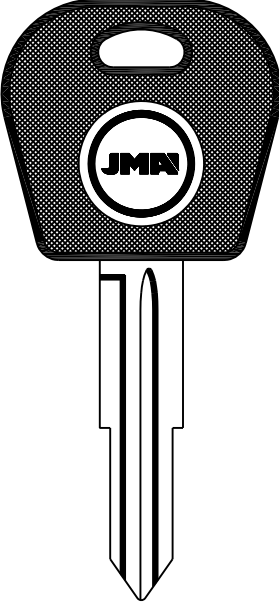

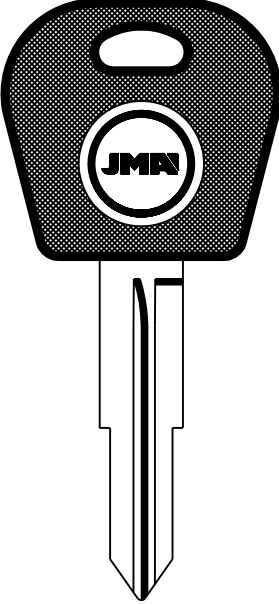

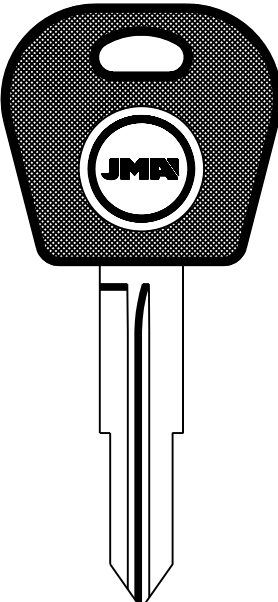

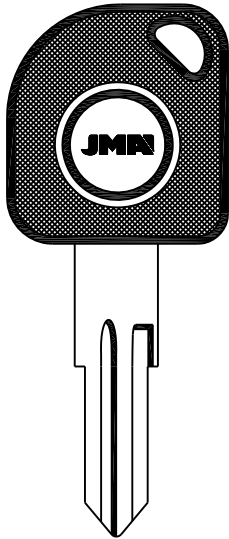

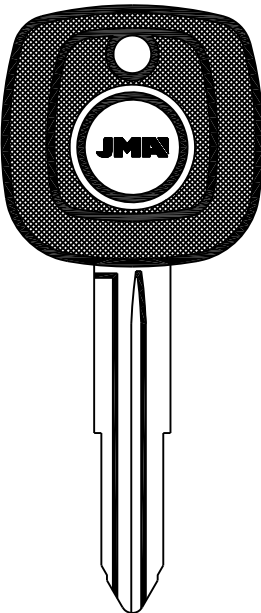

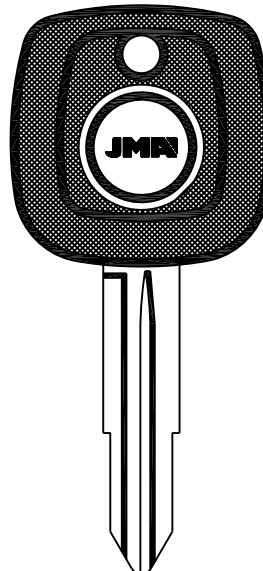

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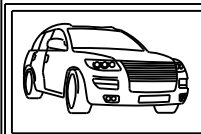
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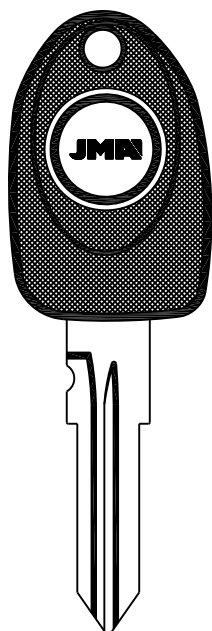
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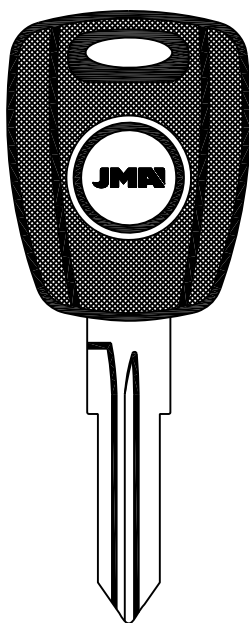
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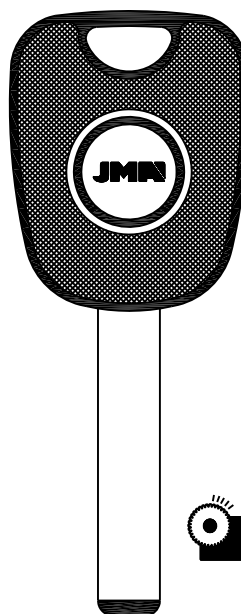
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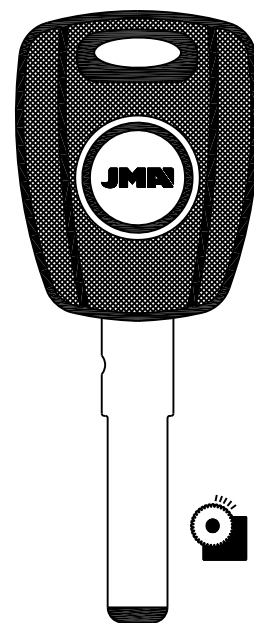

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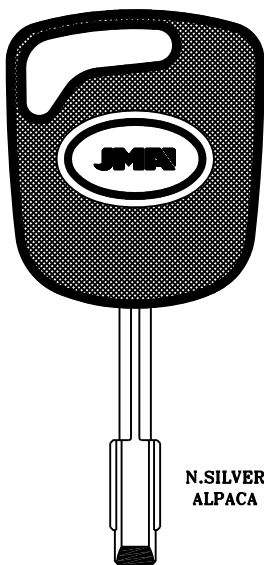



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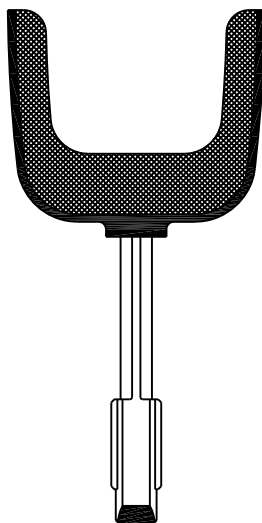

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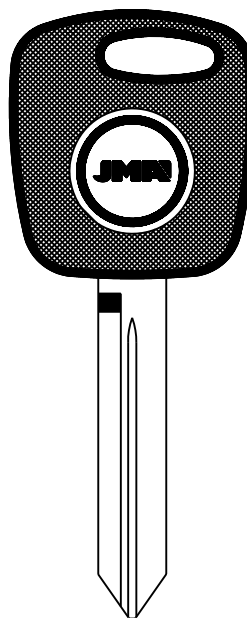



N.SILVER
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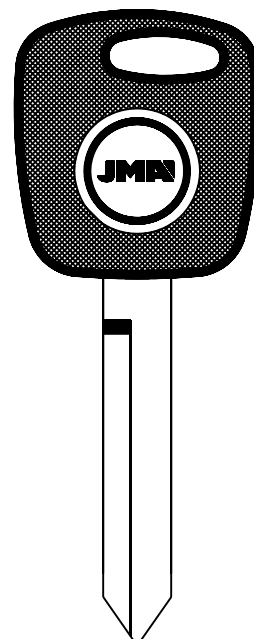

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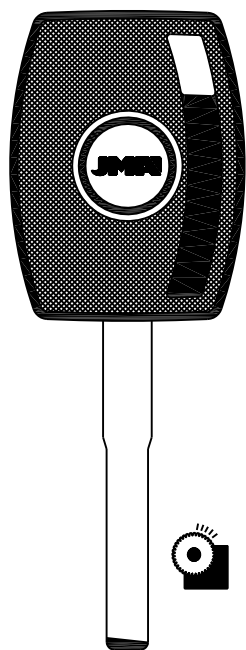

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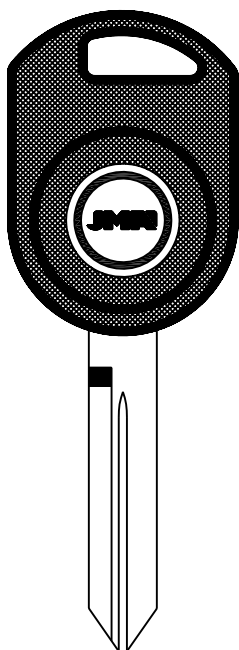

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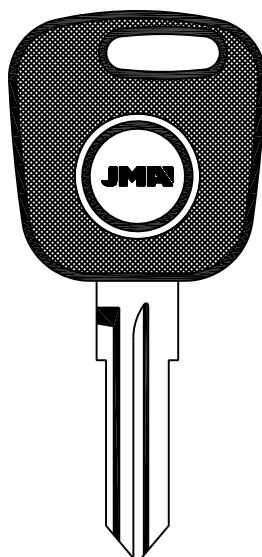
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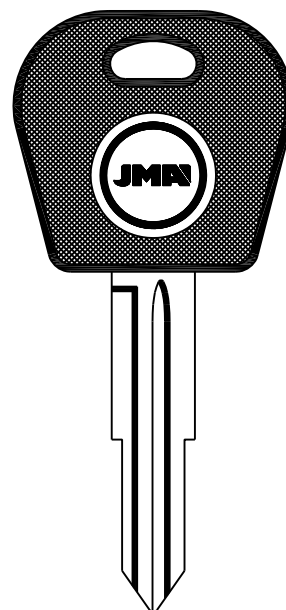

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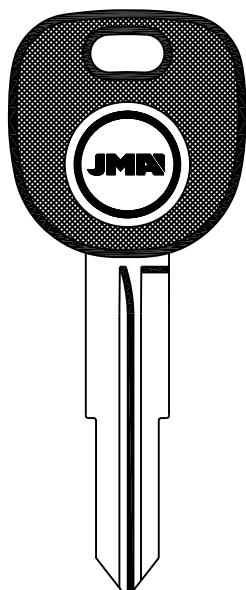



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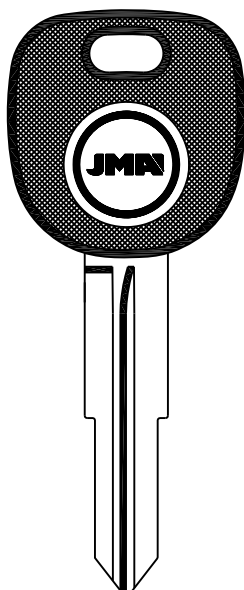



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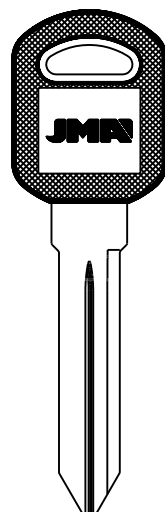
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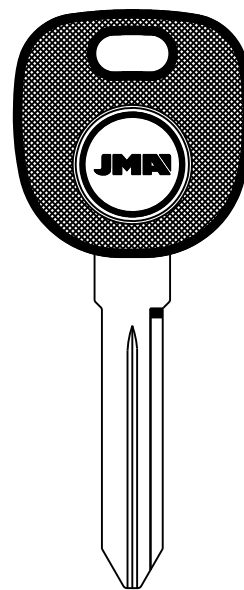

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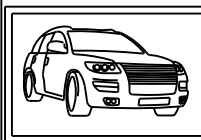


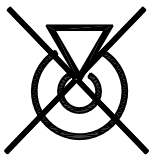

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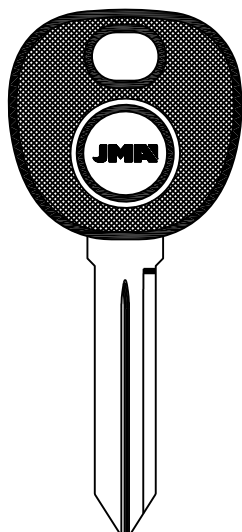
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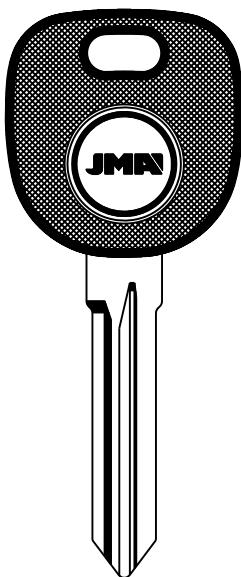
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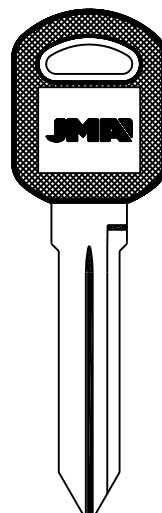
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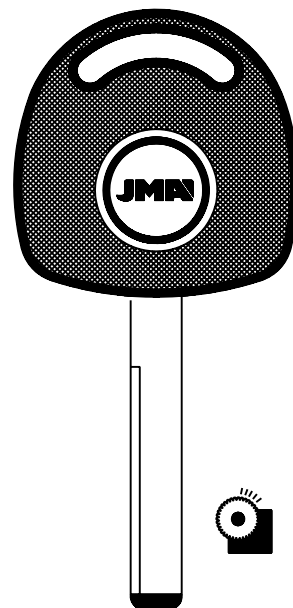

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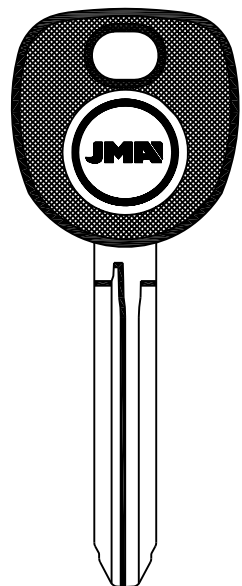



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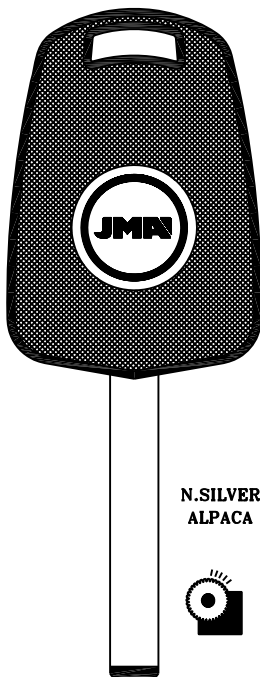



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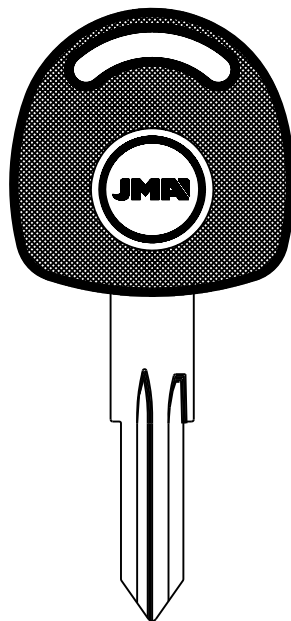



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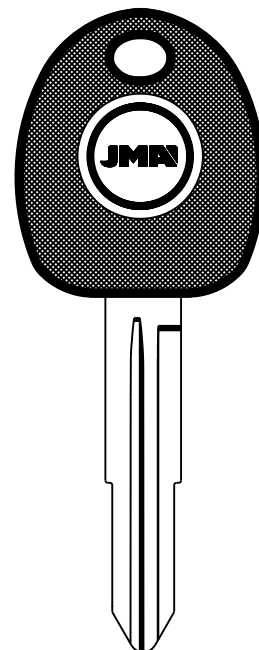
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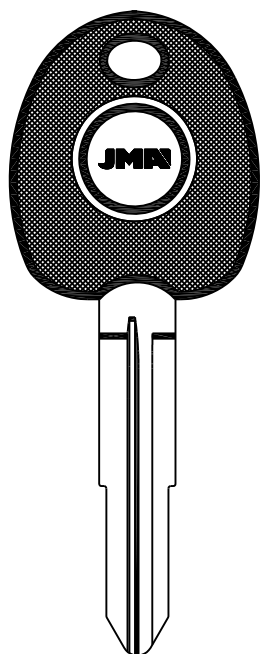

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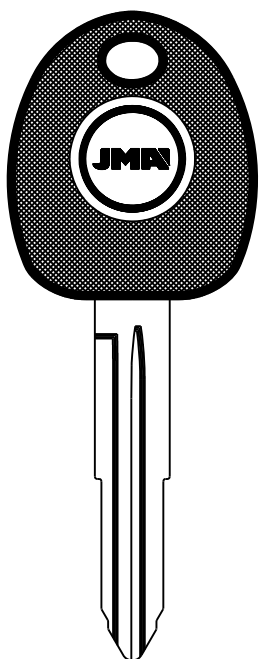



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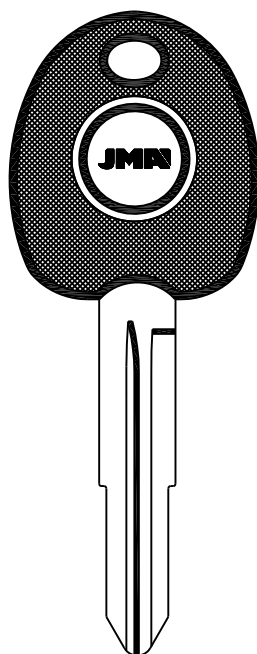
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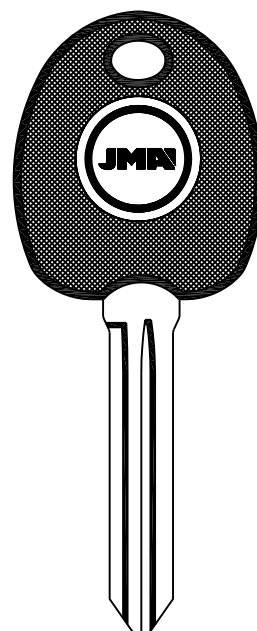

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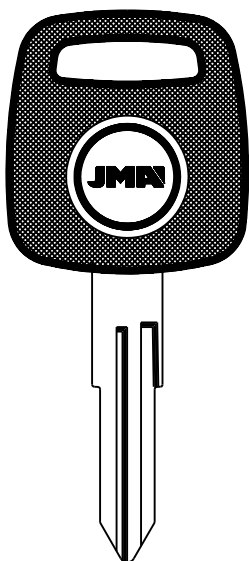
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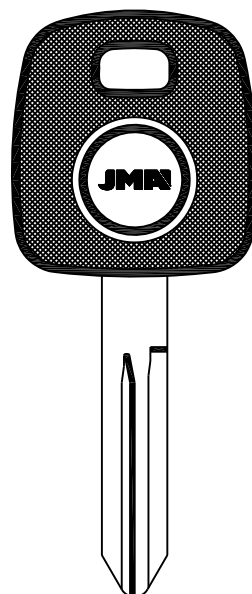
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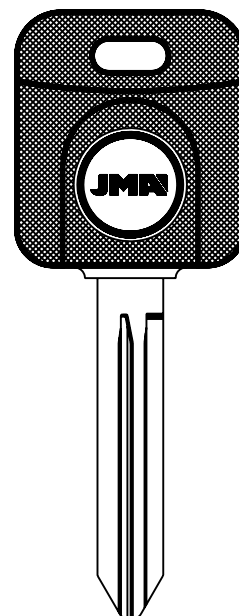

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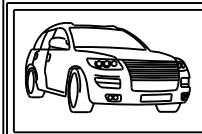

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TP00DAT-15.P3
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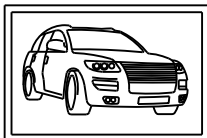


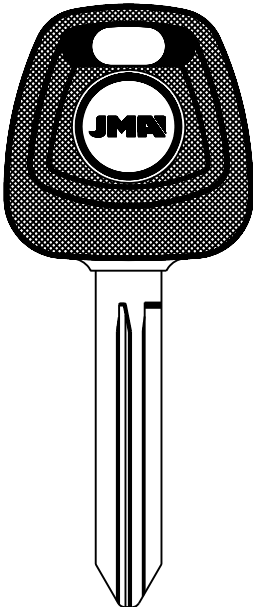
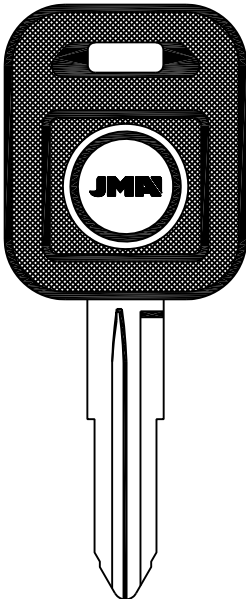
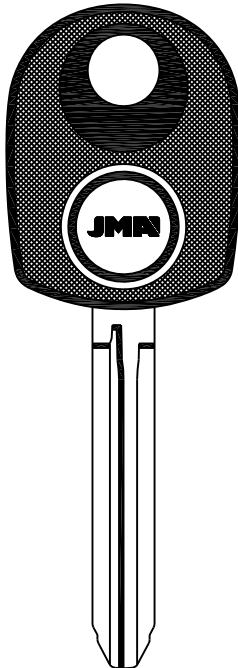
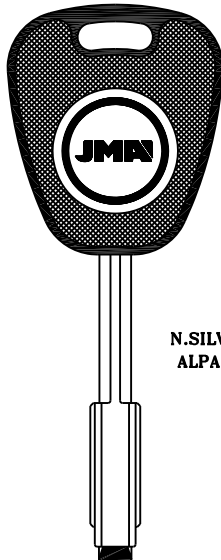





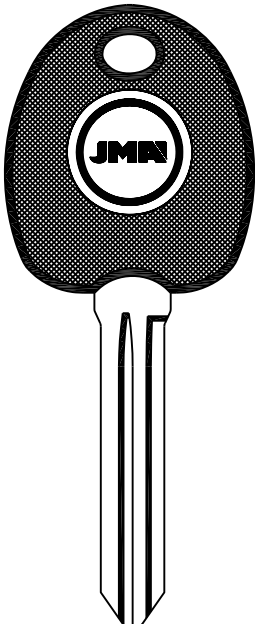
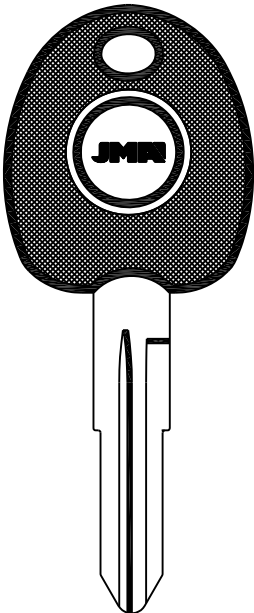
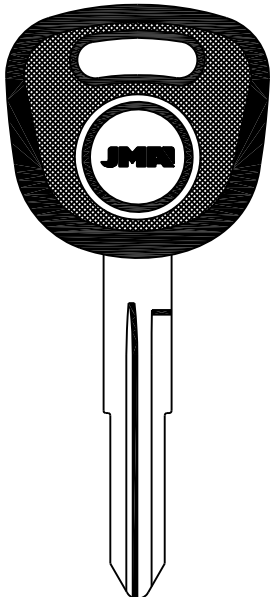






JMA CHIPLESS KEYS

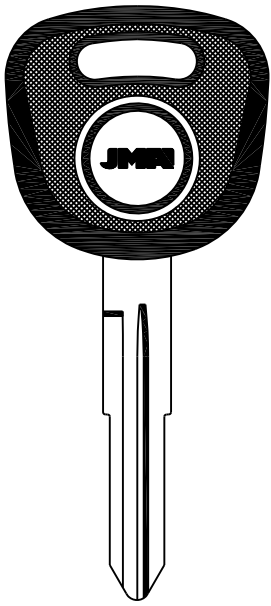
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INFINITI-NISSAN		ISUZU		JAGUAR
				 N.SILVER ALPACA
 TP00DAT-15.P4 NI02T CHIPLESS		 TP00GM-4.P1	 TP00ISU-3D.P1	 TP00JAU-1.P TBE1T5 CHIPLESS
JAGUAR		KIA		
 N.SILVER ALPACA				
 TP00JAU-2.P		 TP00HY-11.P1 HYN14T14 CHIPLESS	 TP00HY-12.P1	 TP00KI-2.P

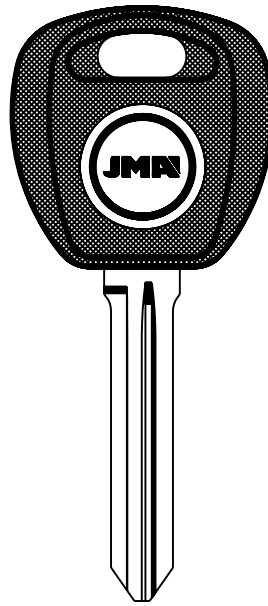
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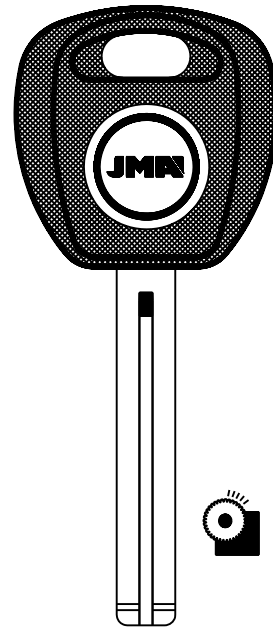
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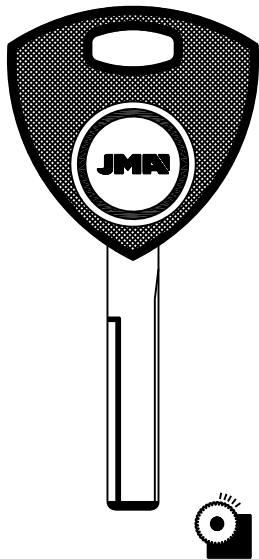


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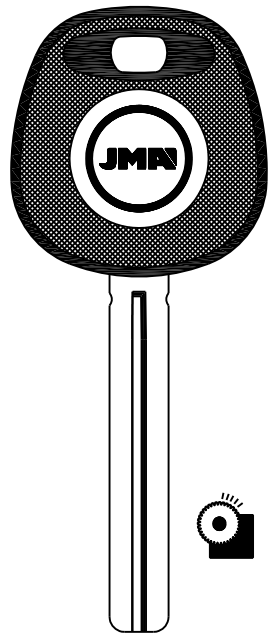


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KK9PT CHIPLESS

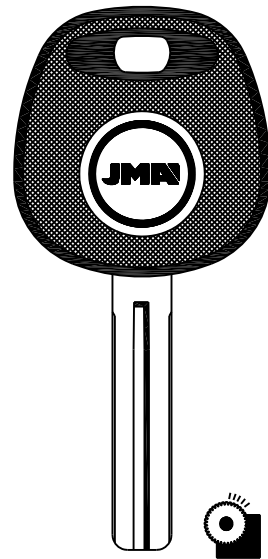
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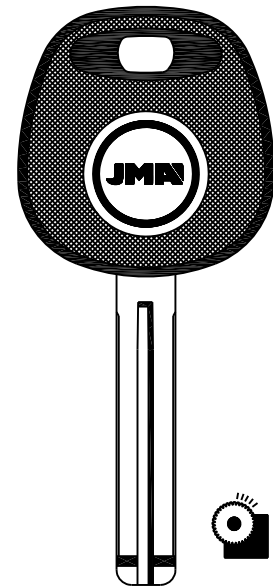
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TP00TOYO-18.P
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TP00TOYO-30.P
TOY48BT4 CHIPLESS



TP00TOYO-36.P
TOY50PT CHIPLESS

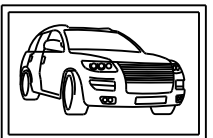
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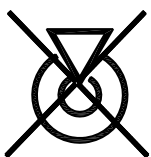


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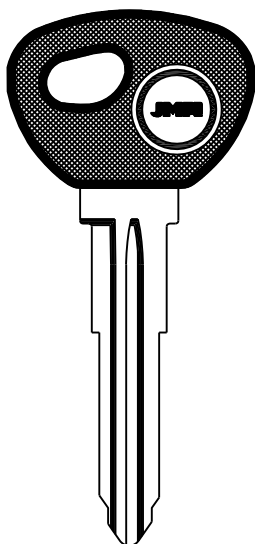
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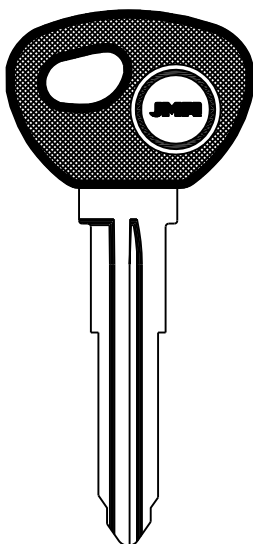


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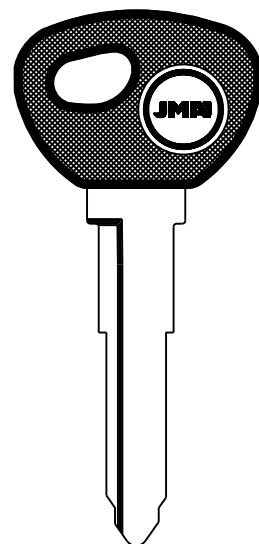
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 TP00MAZ-10D.P




 TP00MAZ-10D.P2

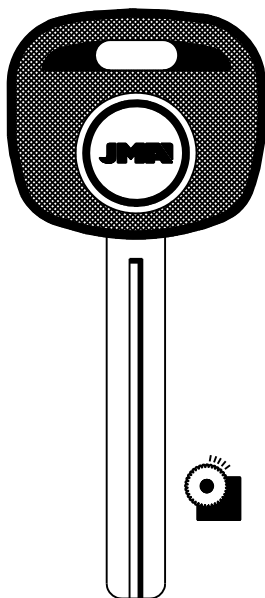


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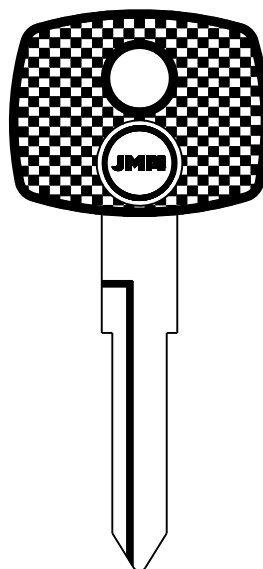
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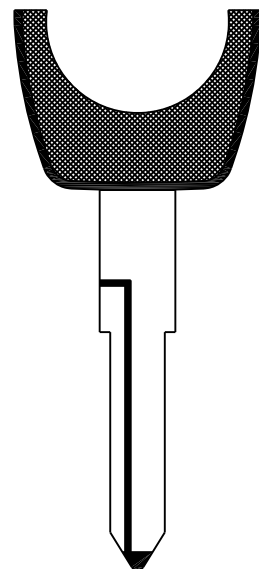


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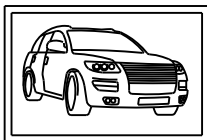
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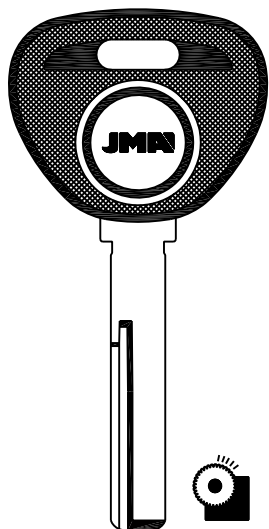
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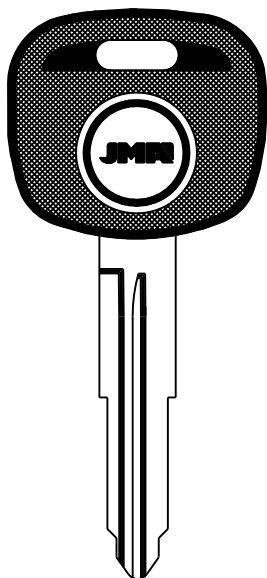
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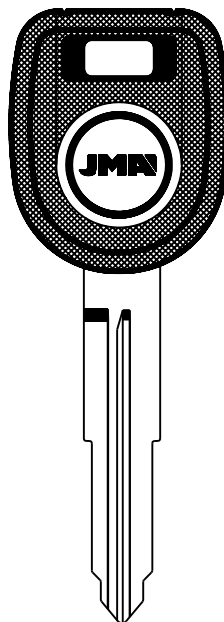
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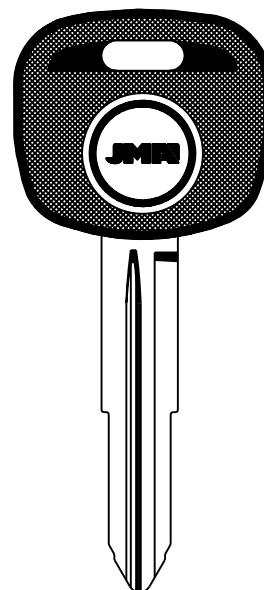

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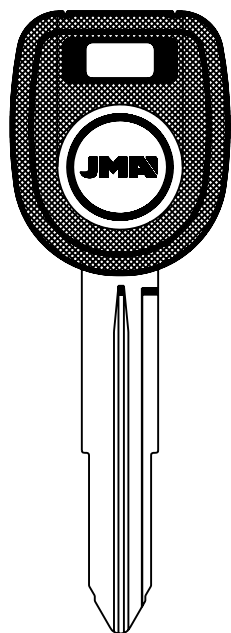

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MIT14PT CHIPLESS
MIT17APT CHIPLESS



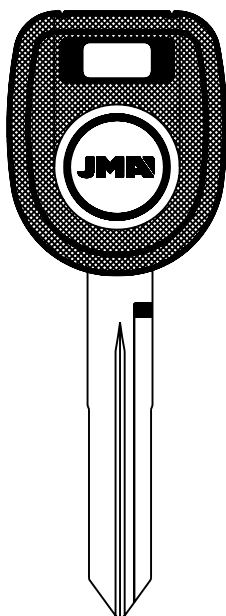

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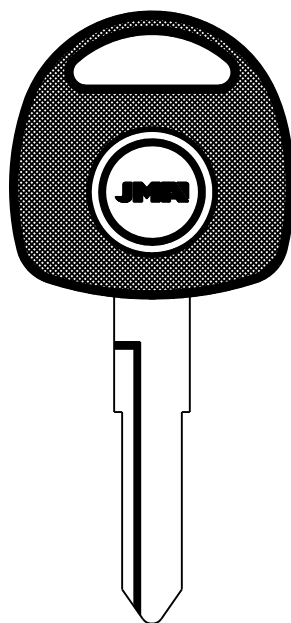
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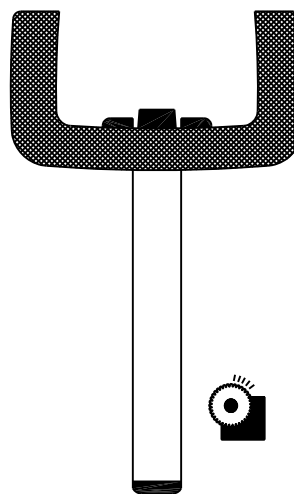

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MIT8PT CHIPLESS
MIT12PT CHIPLESS




TP00MIT-18.P
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TP000P-10.P

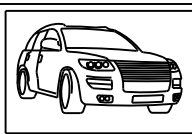



TP000P-11.TL

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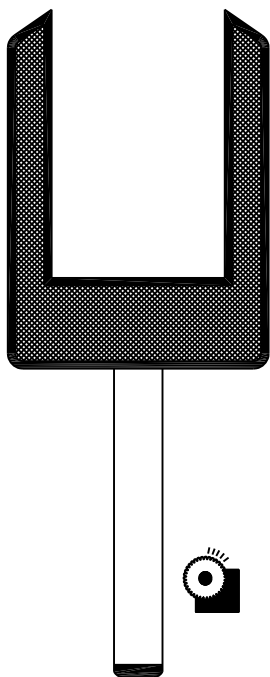
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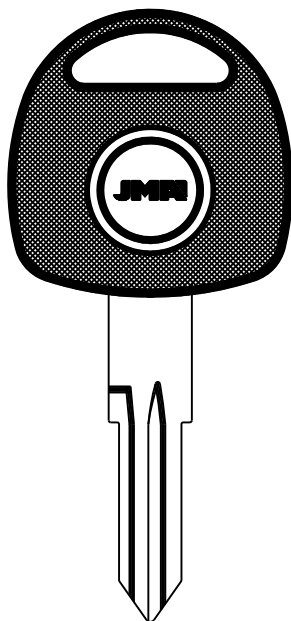
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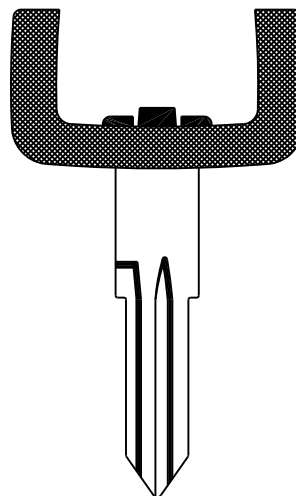
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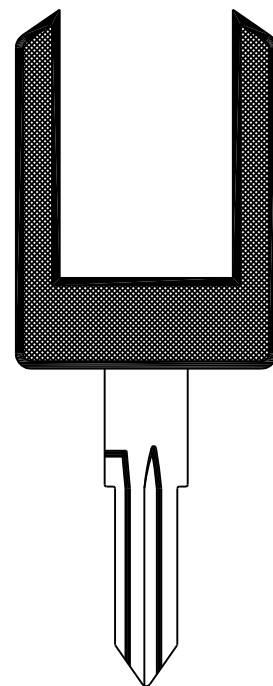
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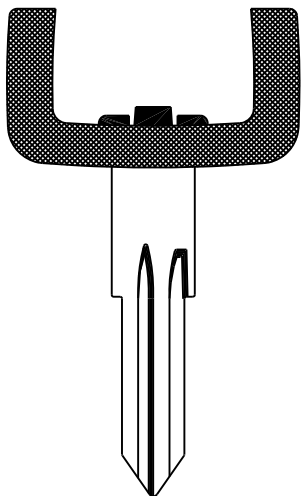


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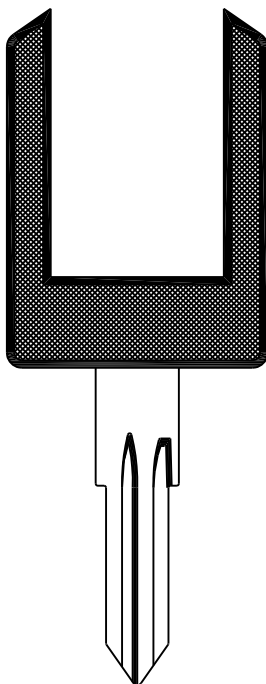


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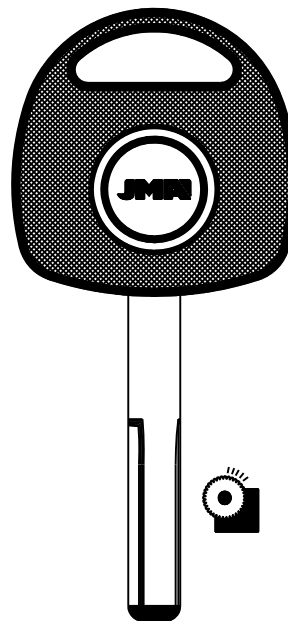
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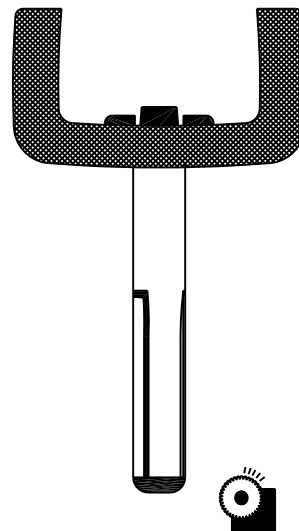
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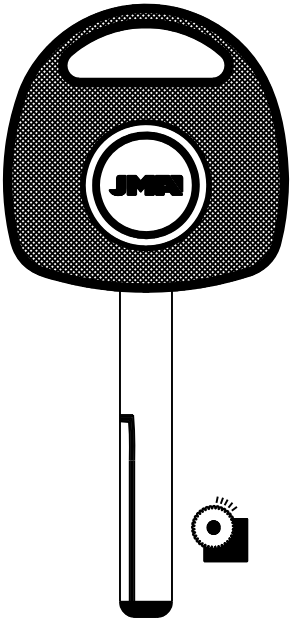

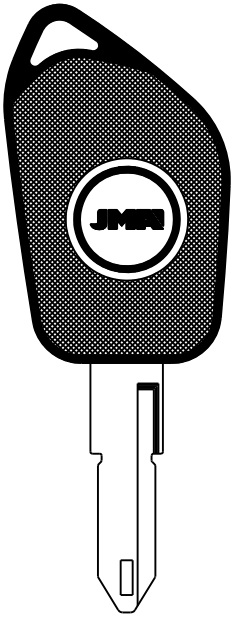

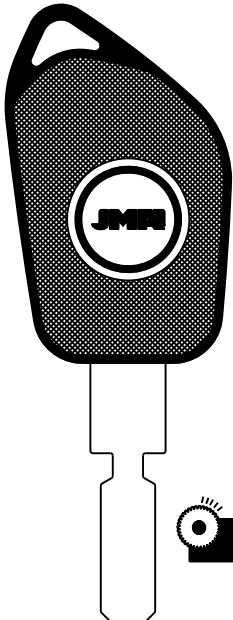

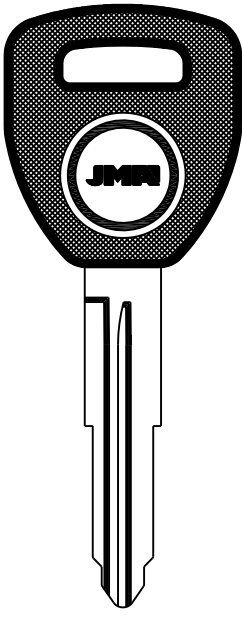

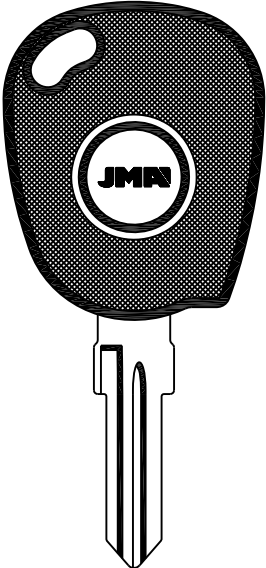

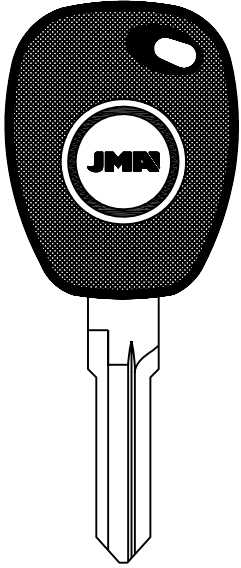

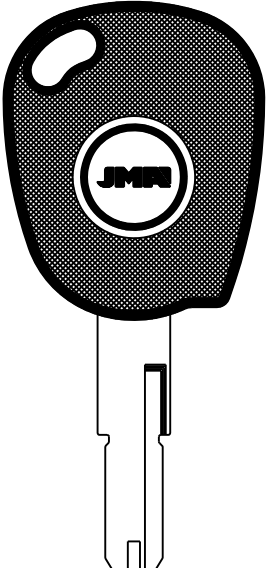

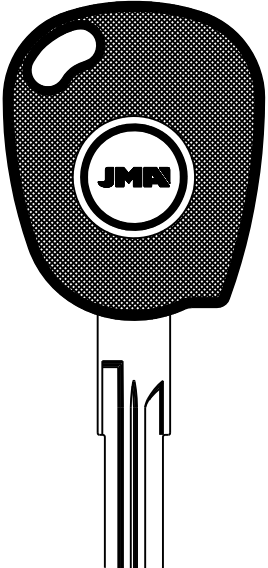

TP000P-S.TL2



TP000P-WH.P



TP000P-WH.TL

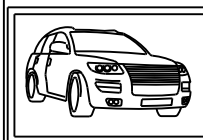
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RENAULT			
  TP00DAC-3D.P4	  TP00DAC-4D.P	  TP00NE-38.P4	  TP00VA-34.P4



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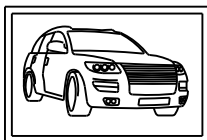


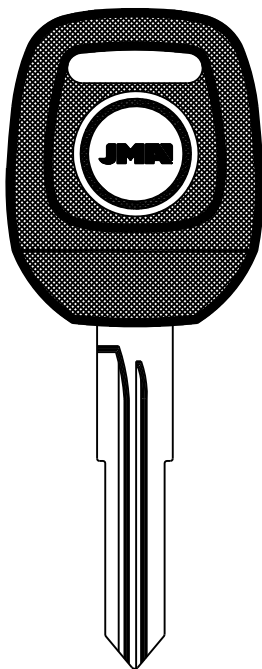



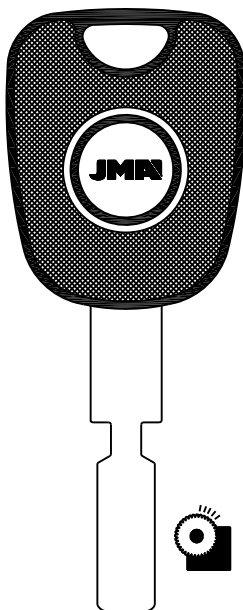

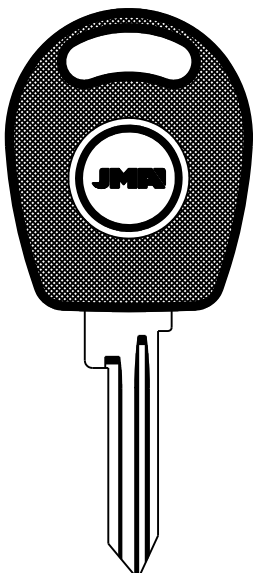

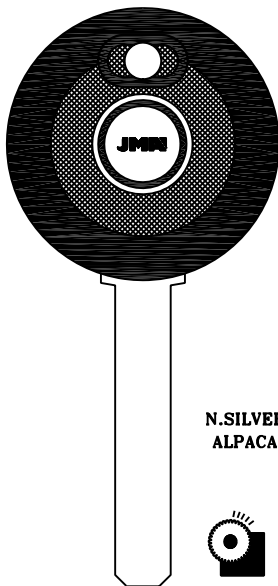


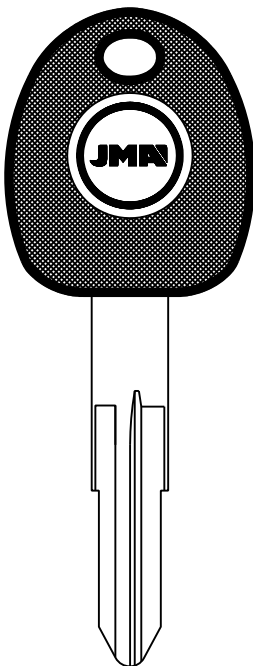




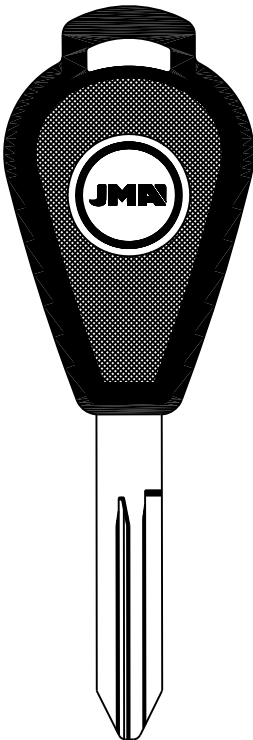



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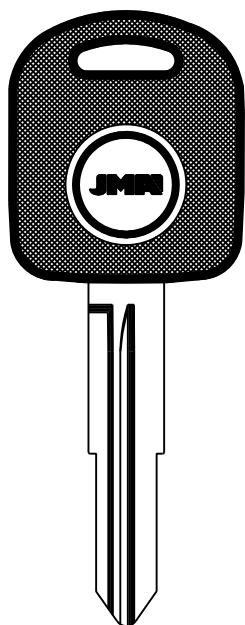
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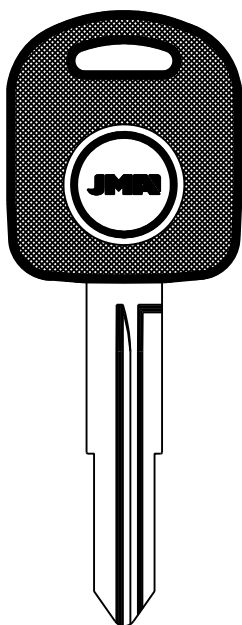


ROVER	SAAB	SCANIA	SKODA
  TP00NE-35.P3	  TP00SAA-1.P YM30T5 CHIPLESS	  TP00HU-2.P1	  TP00SKO-5.P1
SMART	SSANGYONG	SUBARU	
 N.SILVER ALPACA   TP00SMR-1.P	  TP00SSA-1.P1	 N.SILVER ALPACA   TP00SUB-2.P DAT17T13 CHIPLESS	  TP00SUB-3.P2 SUB4PT CHIPLESS

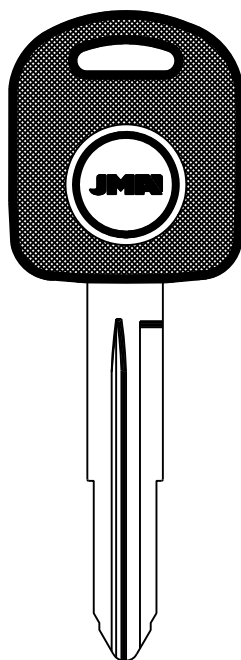
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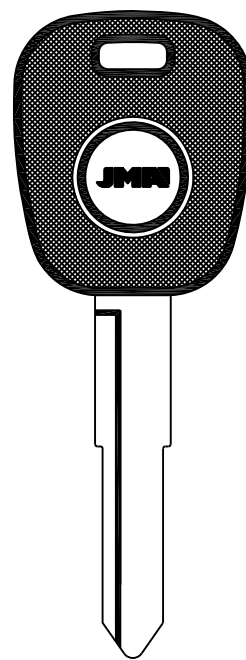

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TP00SUZU-8L.P1

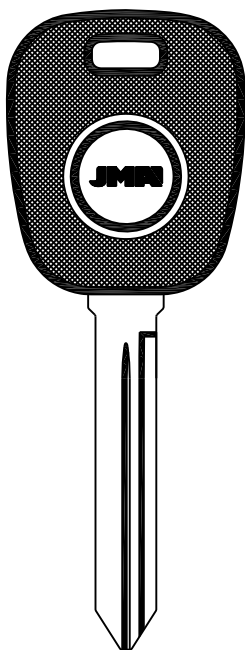



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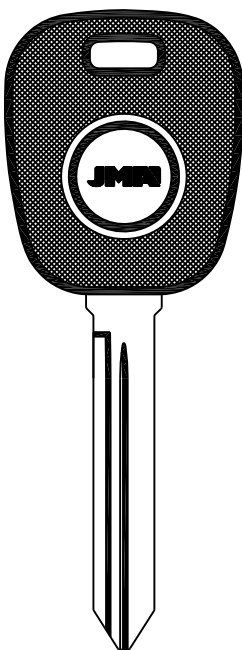



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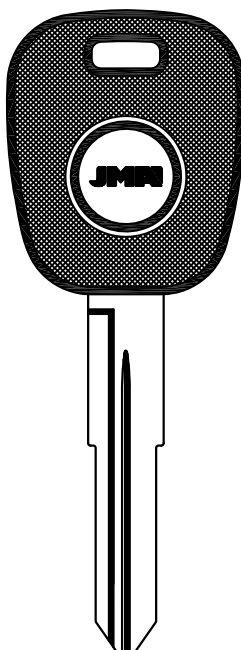
SUZUKI




TP00SUZU-17.P2




TP00SUZU-17D.P2




TP00SUZU-20D.P2

TATA




TP00TAT-1D.P2



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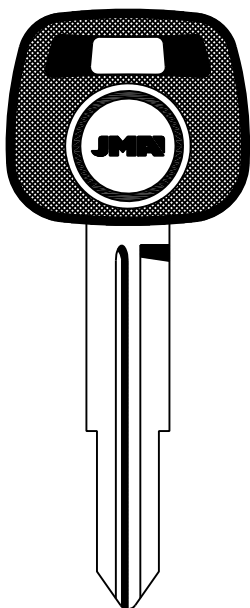
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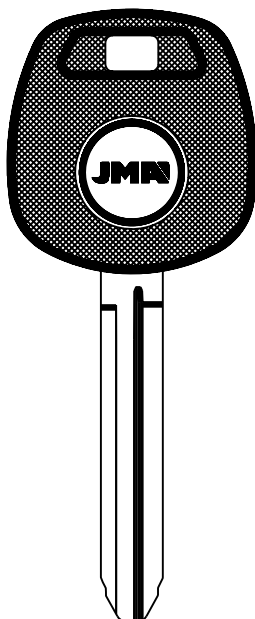
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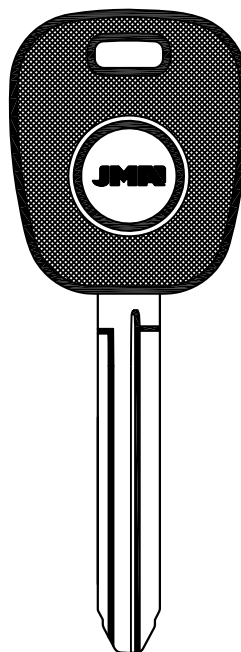
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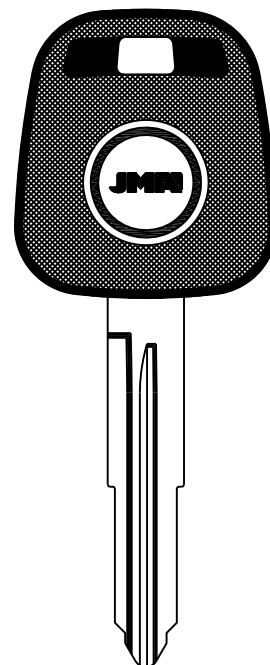

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TOY43AT4 CHIPLESS
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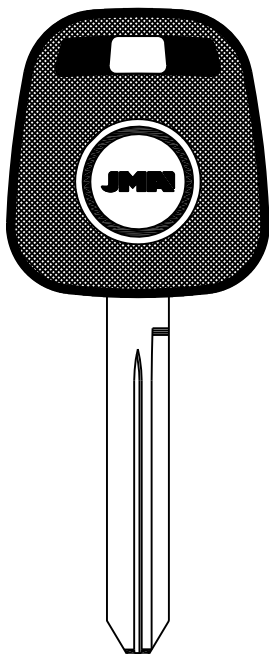



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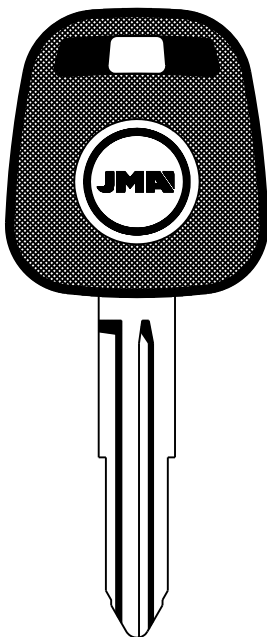



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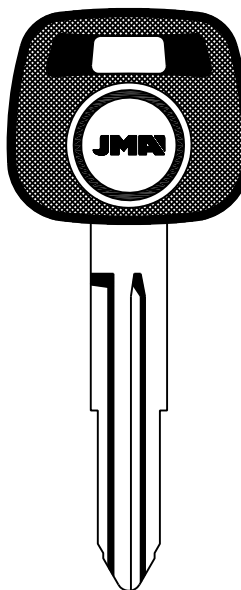
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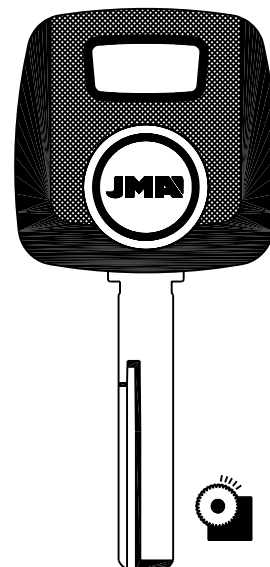



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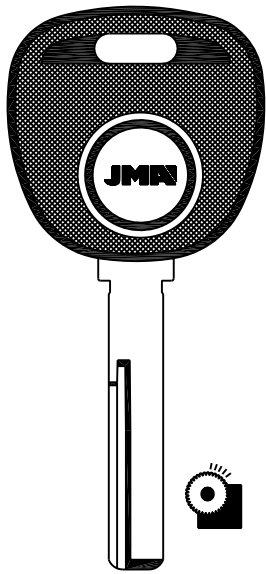

TP00TOYO-20D.P1

VOLVO

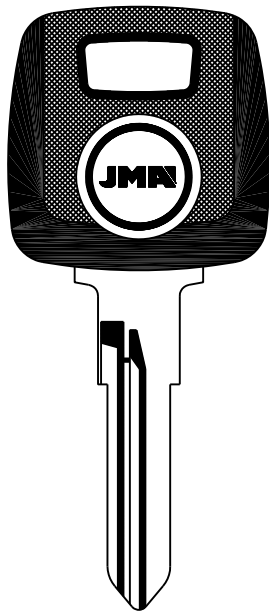



TP00HU-DH.P2

VOLVO




TP00HU-DH.P3




TP00NE-18.P1



N.SILVER
ALPACA


TP00NE-40.P1



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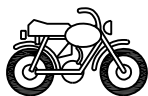


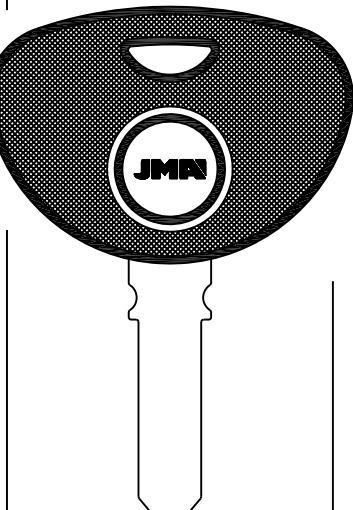
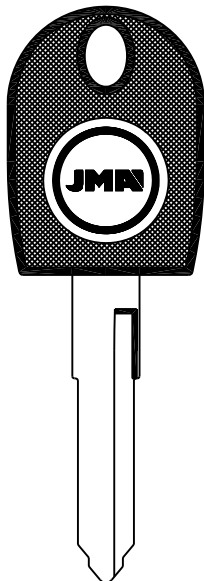
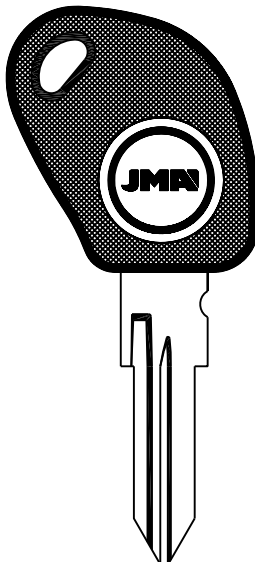
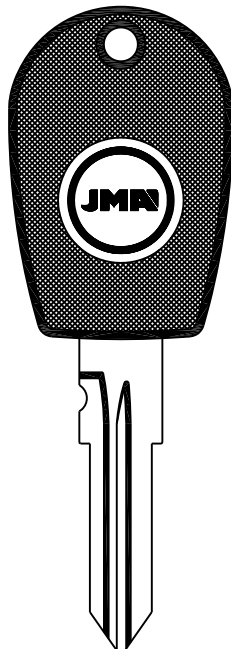




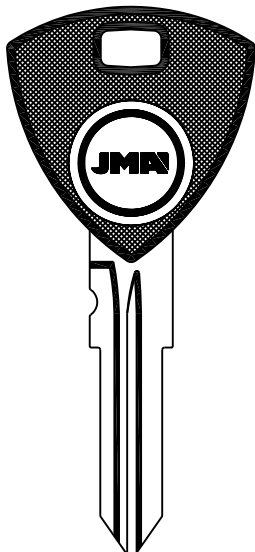
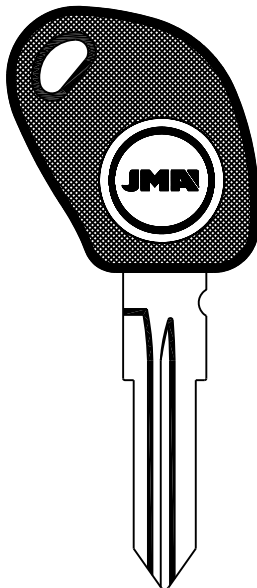
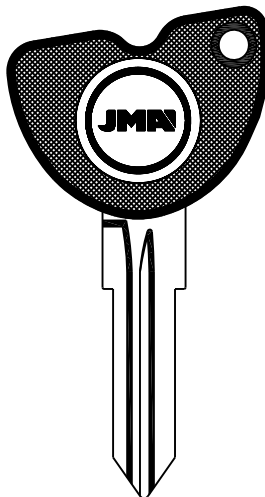
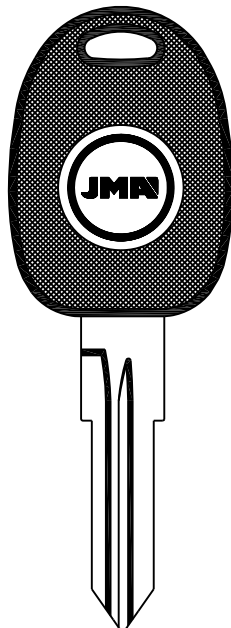






JMA MOTORCYCLE CHIPLESS KEYS

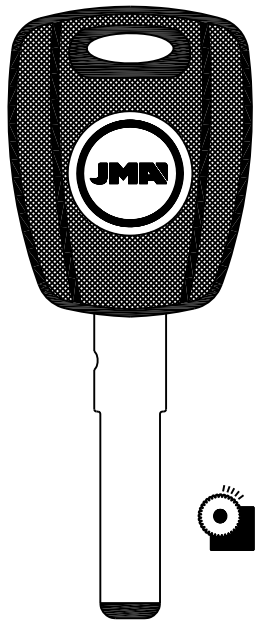
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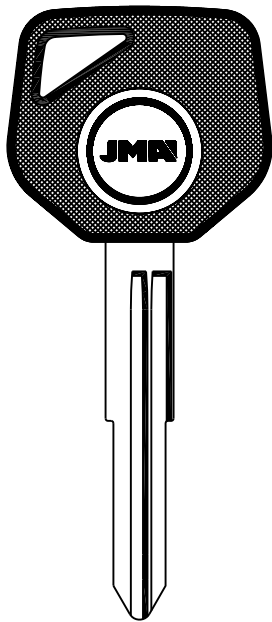


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 TP00BM-7.P	 TP00DCT-1.P KW17T5 CHIPLESS	 TP00FI-11.P5 GT10BT5 CHIPLESS	 TP00FI-13.P3 T19F14A CHIPLESS
MOTORCYCLE			
			
 TP00FI-13.P4 GT18RT5 CHIPLESS	 TP00FI-13.P5 GT15RBT5 CHIPLESS	 TP00FI-13.P6 GT15RDT5 CHIPLESS	 TP00FI-13.P7 GT15RCT5 CHIPLESS

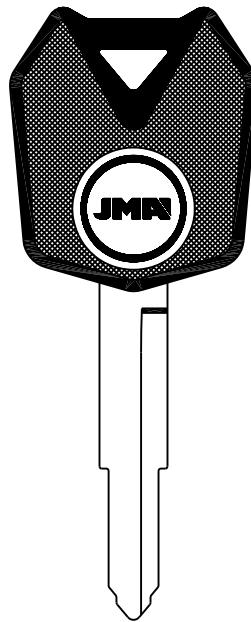
MOTORCYCLE



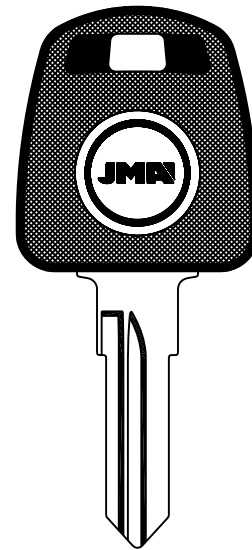
TP00FI-16.P
SIP22T5 CHIPLESS



TP00HOND-24.P1
HON70T14 CHIPLESS

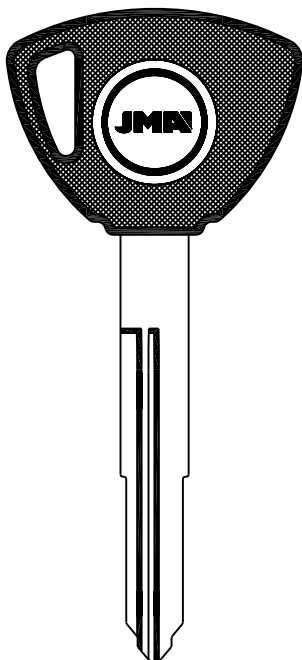


TP00KAW-9.P1

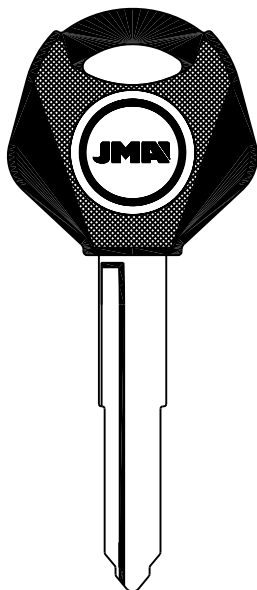


TP00NE-45.P1
NE74T5 CHIPLESS

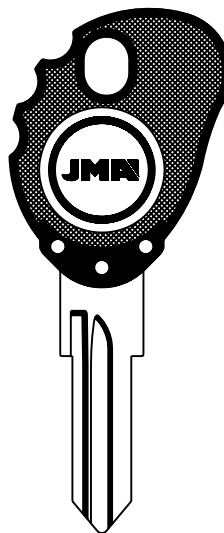
MOTORCYCLE



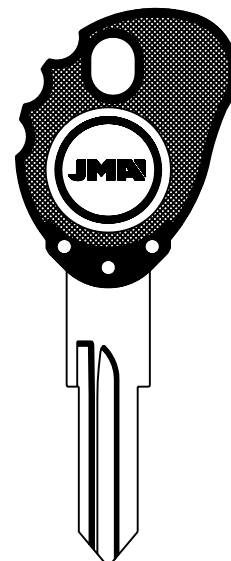
TP00SUZU-15D.P



TP00YAMA-26D.P2



TP00ZA-9.P
ZD23RT5 CHIPLESS



TP00ZA-11.P
ZD24RT5 CHIPLESS

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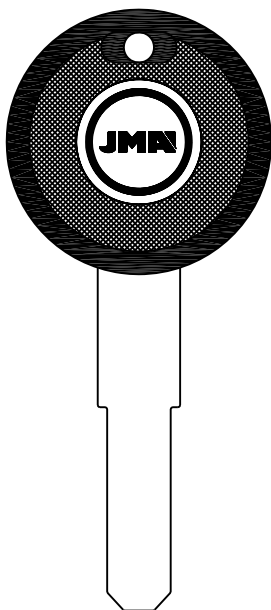
JMA





JMA MOTORCYCLE CHIPLESS KEYS

MOTORCYCLE



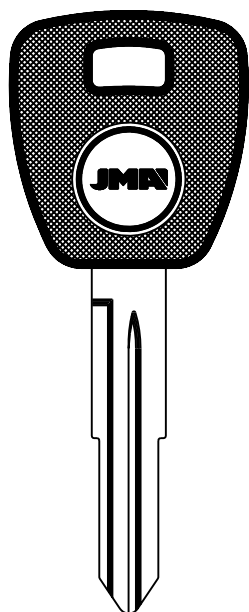
TP00ZA-14.P
ZD30T5 CHIPLESS

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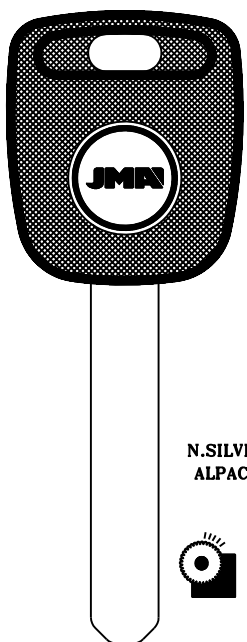
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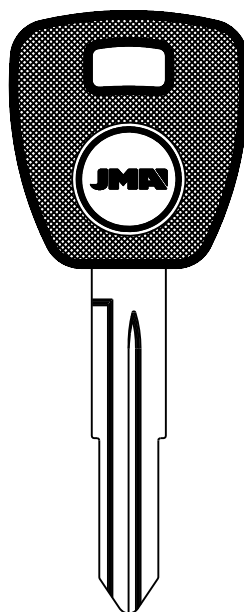
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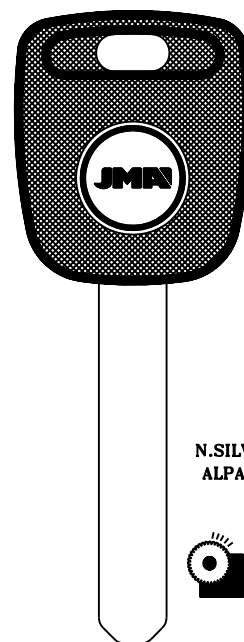

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HD106PT





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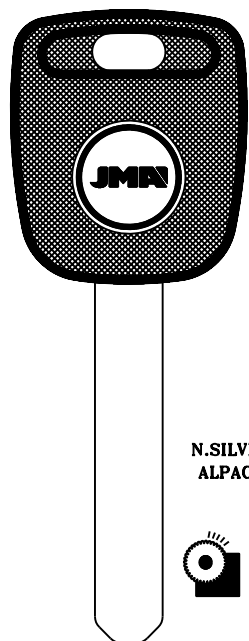




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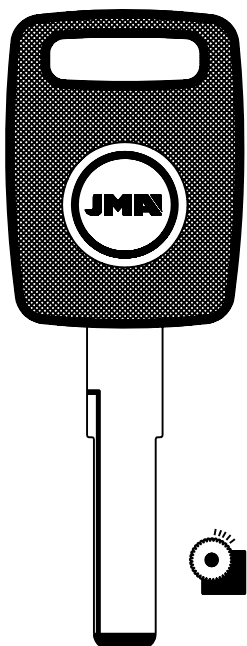



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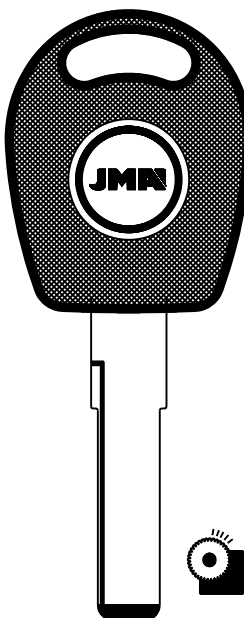
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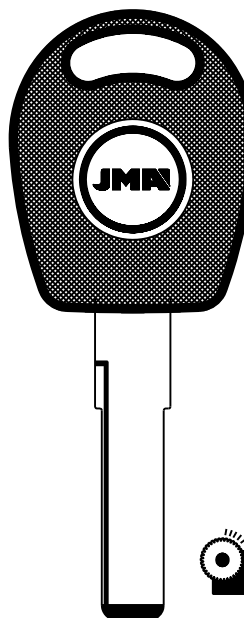

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HD113PT




TP08HU-HAA.P
HU66AT6




TP08HU-HAA.P1
HU66T6



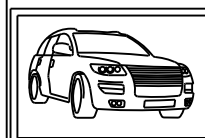

TP10HU-HAA.P1



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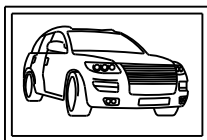


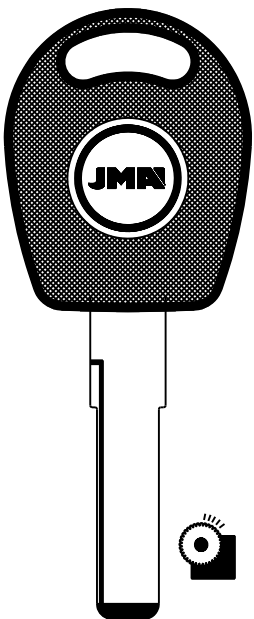

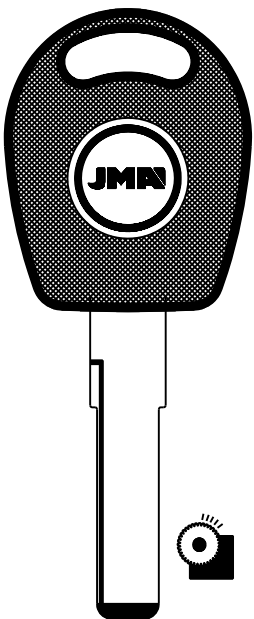

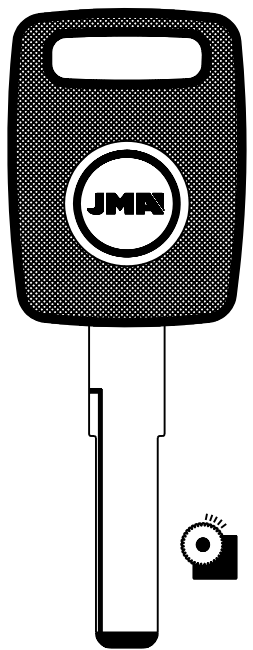



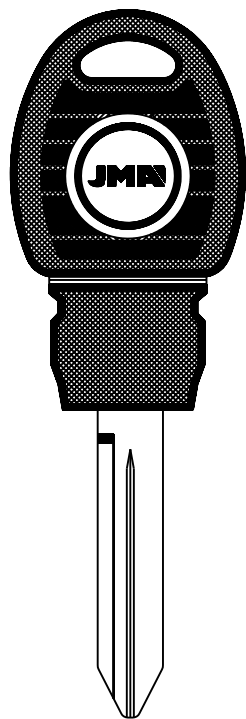

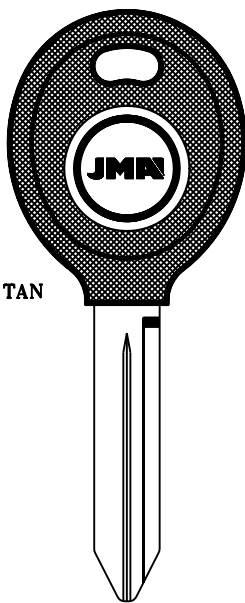

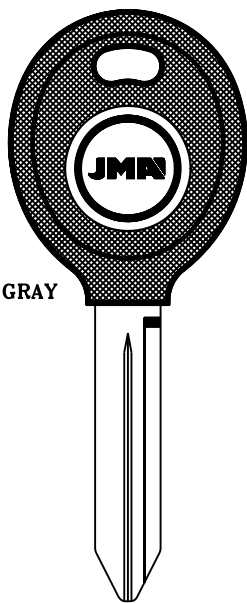



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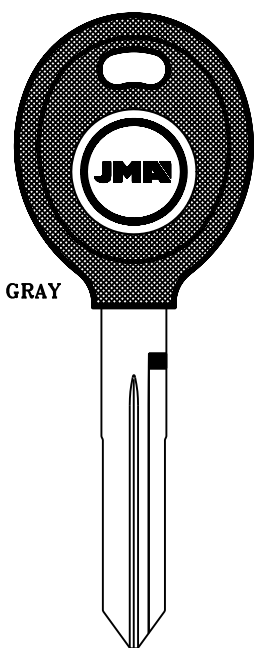


AUDI-PORSCHE-VOLKSWAGEN			BMW
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BMW	CHRYSLER-DODGE-JEEP-PLYMOUTH		
 TP12BM-7RKE	  TP12CHR-15.P1 Y170PT	 TAN  TP12CHR-15.PC Y164PT	 GRAY  TP21CHR-15.PG Y160PT


CHRYSLER-DODGE
JEEP-PLYMOUTH

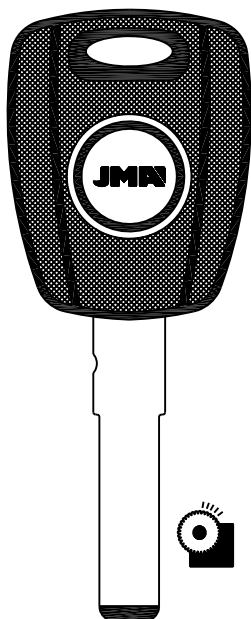
FIAT


FORD-LINCOLN-MERCURY

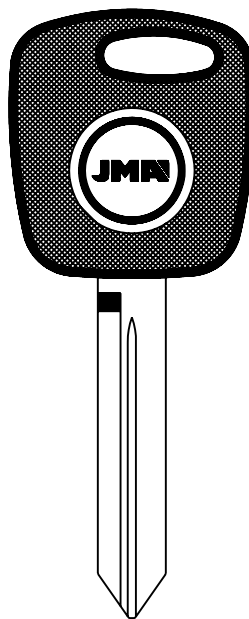



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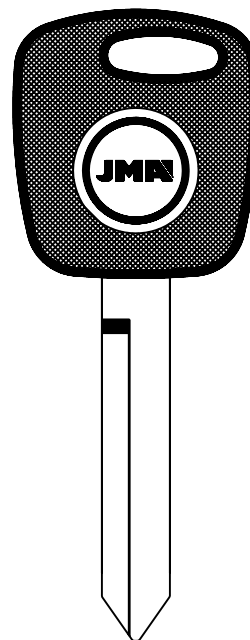

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Y165PT





TP12FI-16.P

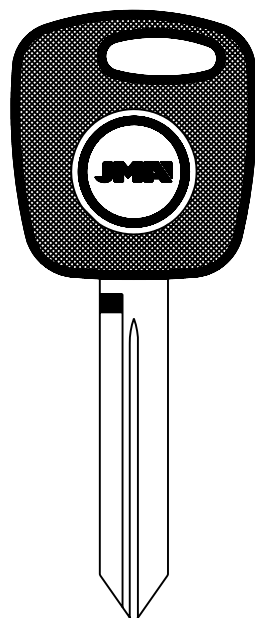




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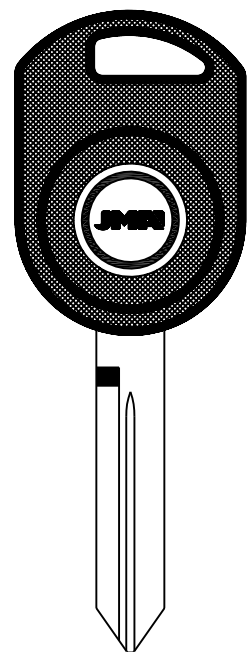



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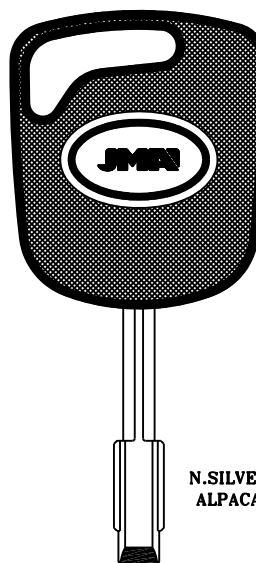
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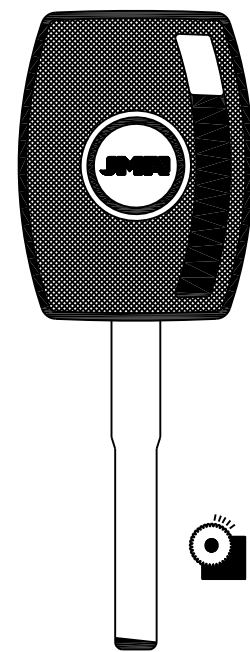




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N.SILVER
ALPACA


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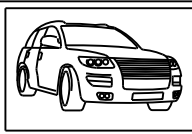



TP33F0-24.P

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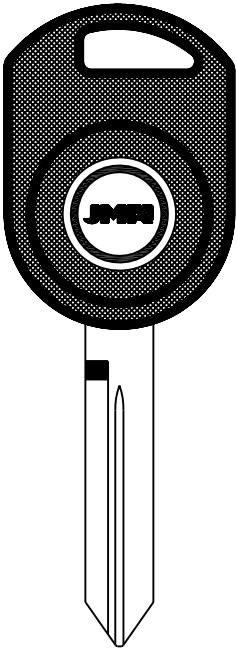
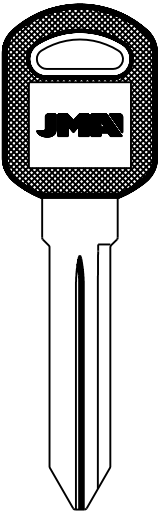
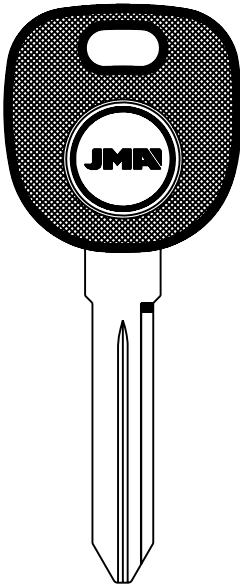
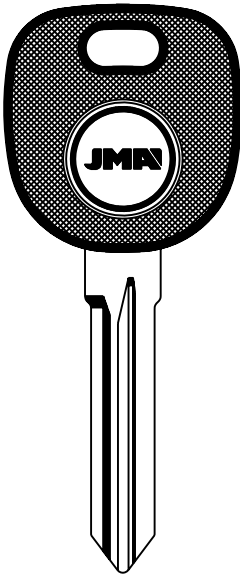




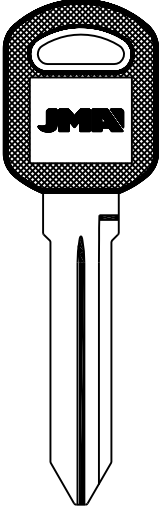
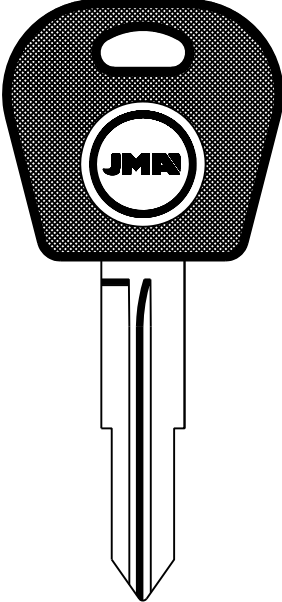
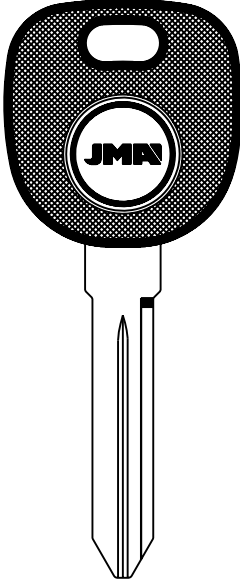
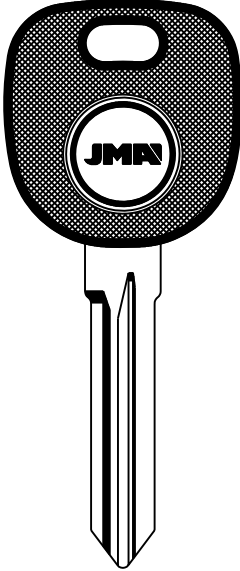




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24

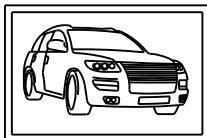


JMA TRANSPONDER KEYS

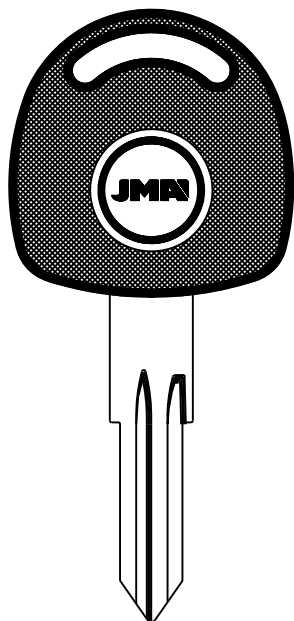
FORD-LINCOLN MERCURY	GM (BUICK-CADILLAC-CHEVROLET-GMC) (PONTIAC-SATURN)		
			
 TP33F0-30D.P	 TP05GM-27V.P B97PT	 TP05GM-28V.P B99PT	 TP05GM-37V.P PT04PT B107PT
GM (BUICK-CADILLAC-CHEVROLET-GMC-PONTIAC-SATURN)			
			
 TP05GM-43V.P B103PT	 TP08DAE-3D.P1 DW04RT6	 TP08GM-28.P B112PT	 TP08GM-37.P B115PT

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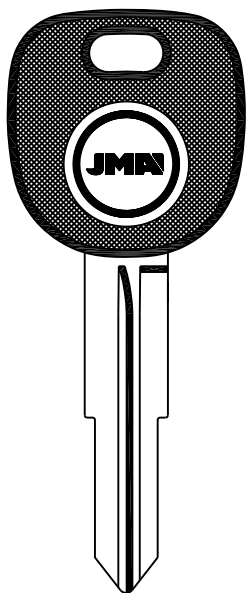
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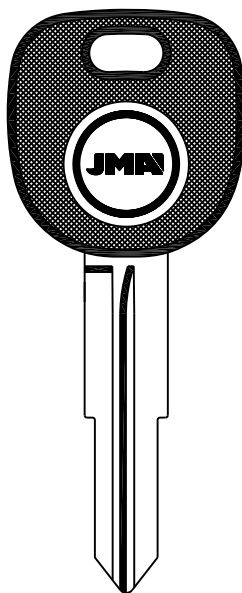
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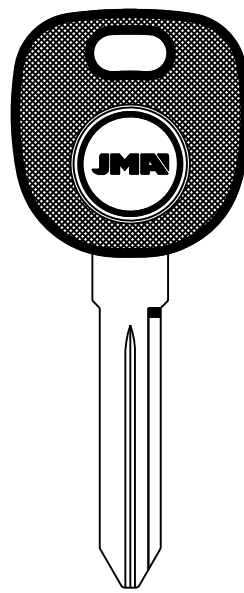

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TP12DAE-4.P2
B114PT




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B114RPT

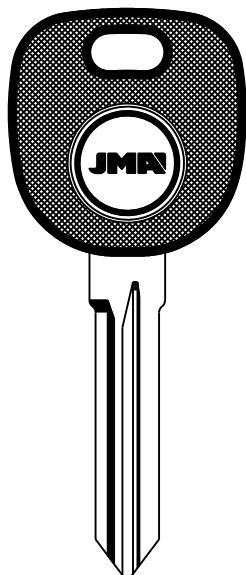



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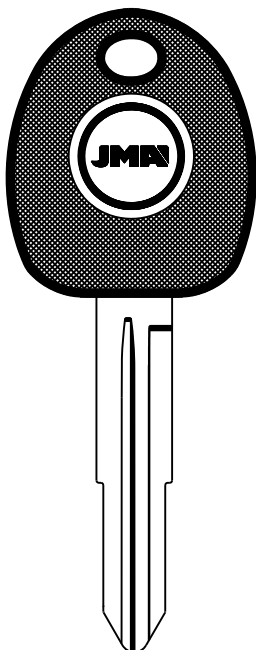
JMA TRANSPONDER KEYS


GENERAL
MOTORS

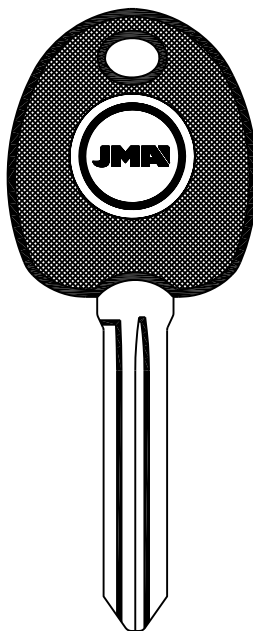
HYUNDAI



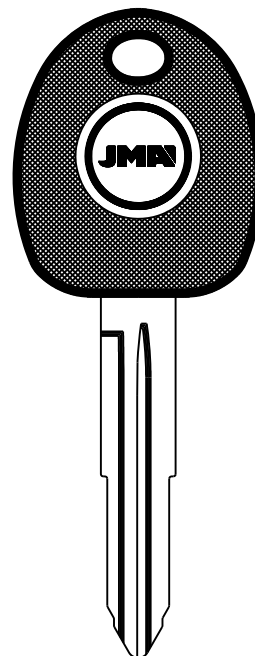

TP12GM-37.P
B111PT





TP12HY-4.P1
HY022PT




TP12HY-11D.P1
HYN14RT14




TP19HY-6D.P1
HY021PT

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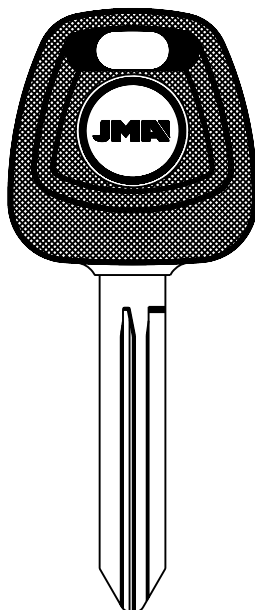
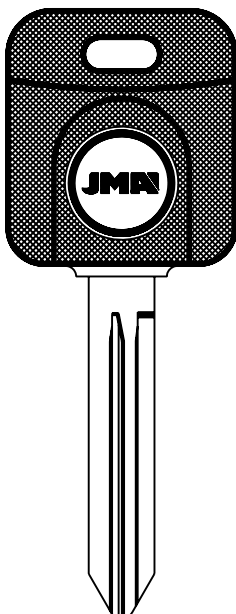
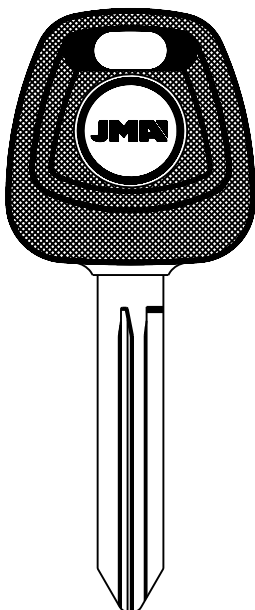




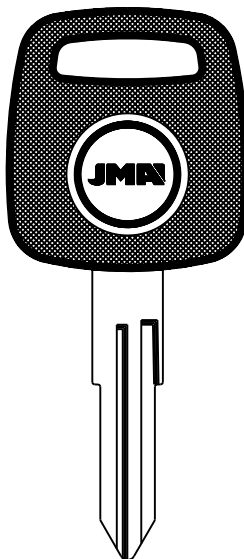
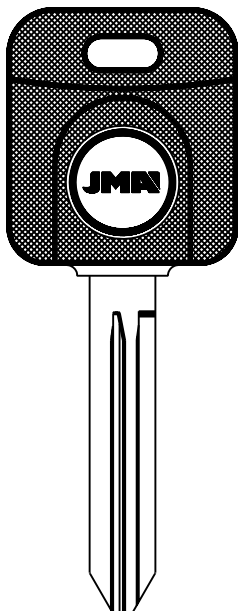
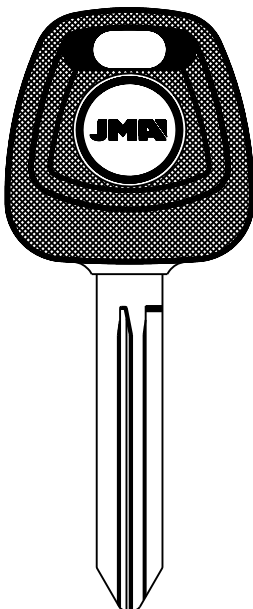
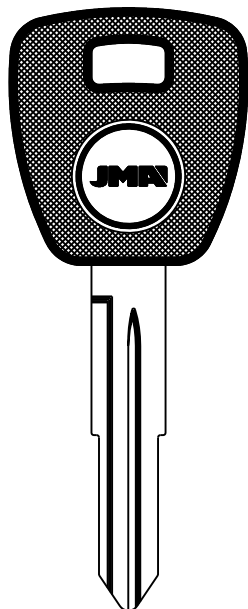






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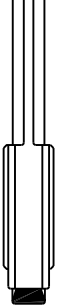


HYUNDAI	INFINITI-NISSAN		
			
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INFINITI-NISSAN	ISUZU		
			
 TP13DAT-6.P2	 TP19DAT-15.P3 NI01T	 TP19DAT-15.P4 NI02T	 TP08HOND-21.P

JAGUAR



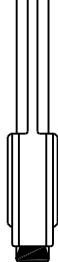
N.SILVER
ALPACA



TP05JAU-1V.P



N.SILVER
ALPACA



TP06JAU-2.P



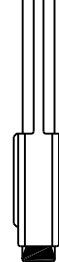
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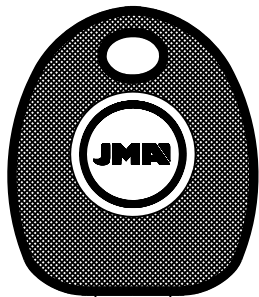


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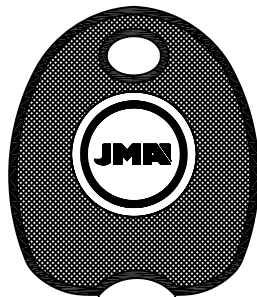


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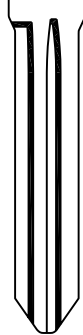
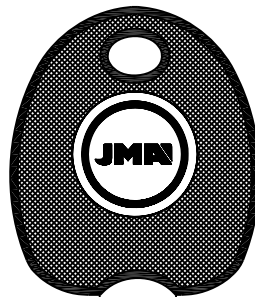
KIA



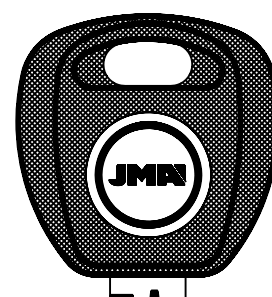
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HYN7RT14



TP12HY-11.P1
HYN7T14



TP12HY-11D.P1
HYN14RT14



TP12KI-8D.P



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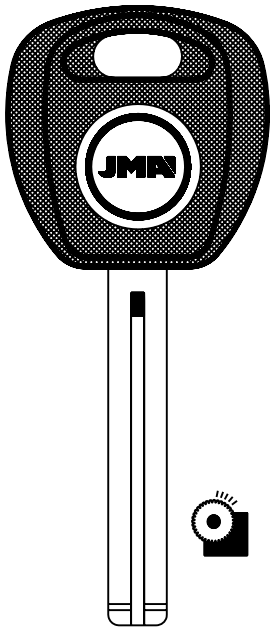
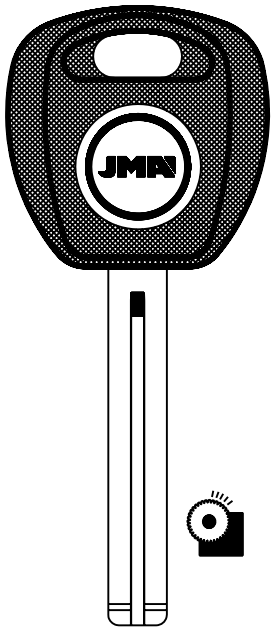
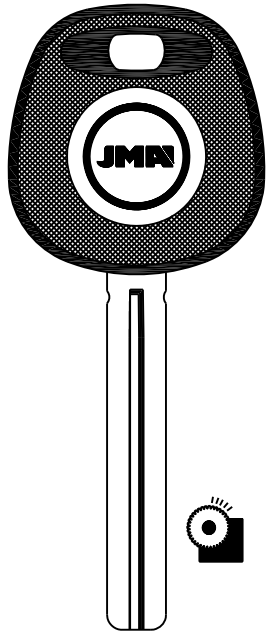

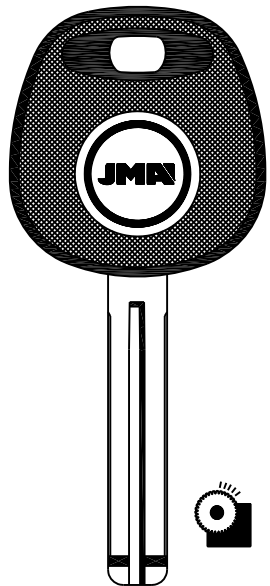
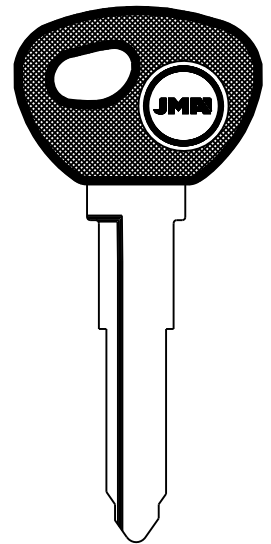

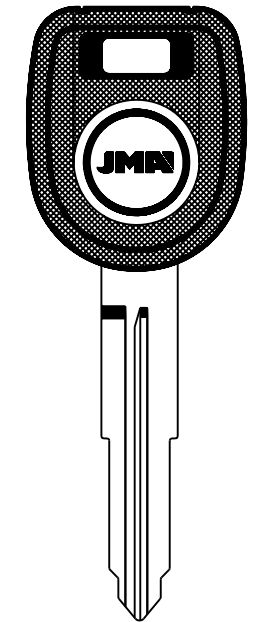


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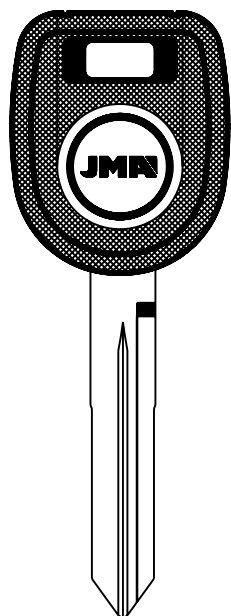
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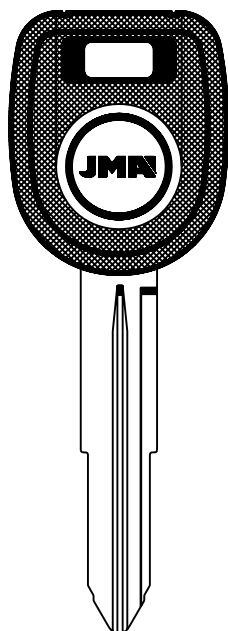


KIA			LEXUS
			
TP12KI-9.P KK9PT	TP19KI-9.P KK7PT	TP07TOY0-18.P TOY40BT4	TP07TOY0-30.P TOY48BT4
LEXUS	MAZDA		MITSUBISHI
			
TP29TOY0-36.P TOY50PT	TP05MAZ-11DV.P	TP20MAZ-11D.P2	TP12MIT-8D.P2 MIT17APT

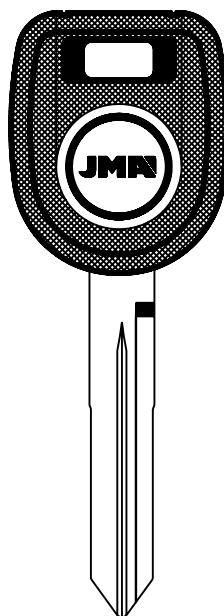
MITSUBISHI



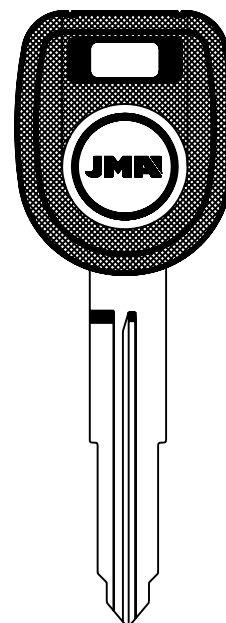

TP12MIT-18.P
MIT16APT




TP19MIT-12.P2
MIT8PT

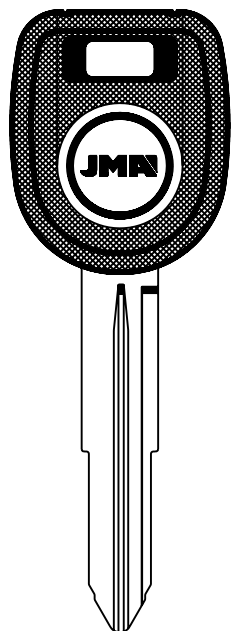



TP19MIT-18.P
MIT9PT

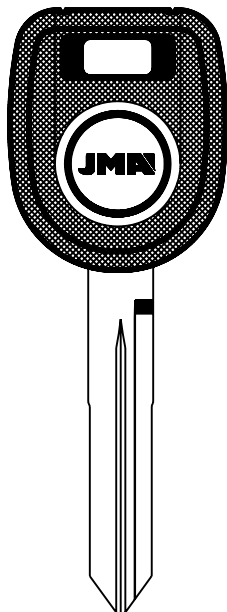



TP26MIT-8D.P2
MIT14PT

MITSUBISHI




TP26MIT-12.P2
MIT12PT




TP26MIT-18.P
MIT13PT

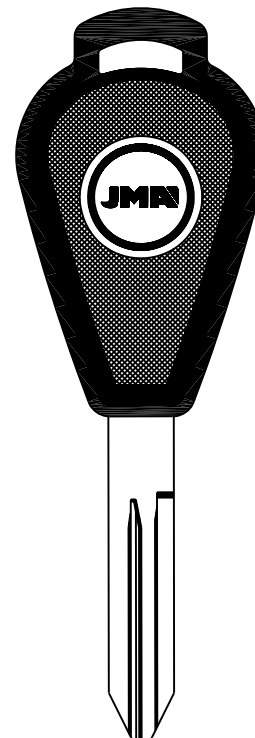
SUBARU




N.SILVER
ALPACA




TP28SUB-2.P
DAT17T13

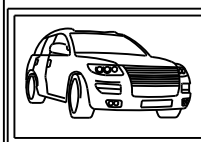



TP28SUB-3.P
SUB4PT



JMA TRANSPONDER KEYS

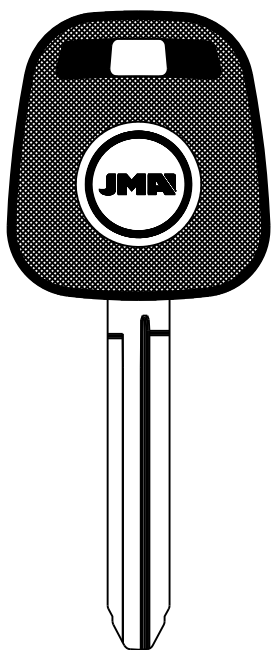
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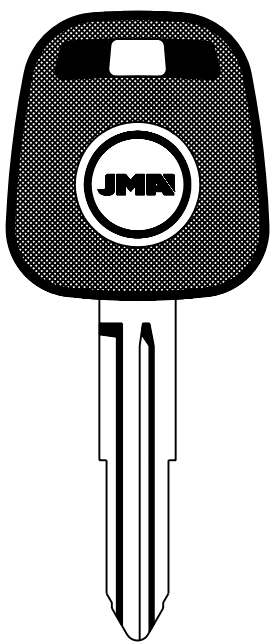


JMA TRANSPONDER KEYS

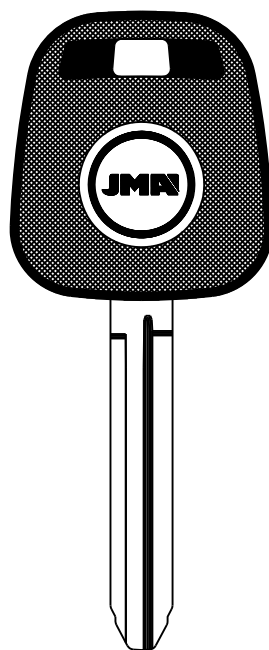
TOYOTA-SCION



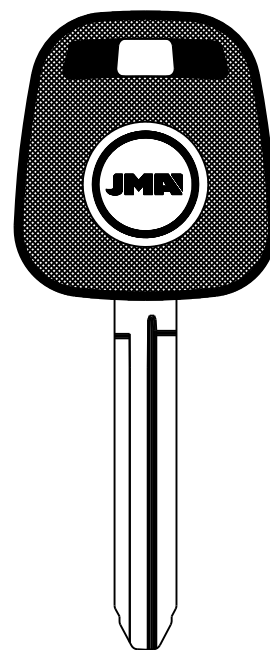

TP07TOYO-15.P
TOY43AT4




TP07TOYO-20D.P
TOY57PT




TP30TOYO-15.P
TOY44DPT




TP34TOYO-15.P
TOY44GPT

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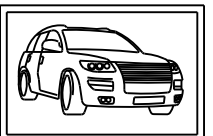




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ACURA-HONDA		DAEWOO	
	 N.SILVER ALPACA 		
 TP05HOND-21.P HD106PT5	 TP05HOND-31.P H001PT5	 TP05DAE-3D.P1 DW04RT5	 TP05DAE-4.P1 DW05T5
DAEWOO	DODGE	G.M. (BUICK-CADILLAC-CHEVROLET) (GMC-PONTIAC-SATURN)	
 TP05DAE-4D.P1 DW05RT5	 TP05ME-HM.P1 YM15T5	 TP05GM-27.P B97PT5	 TP05GM-28.P B99PT5



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GM (BUICK-CADILLAC) (CHEVROLET-GMC-PONTIAC-SATURN)			JAGUAR
 TP05GM-37.P PT04PT5	 TP05GM-43.P B103PT5	 TP050P-S.P HU46T2	 N.SILVER ALPACA TP05JAU-1.P TBE1T5
MAZDA	NISSAN INFINITI	PORSCHE	SAAB
 TP05MAZ-11D.P MAZ24RT5	 TP05DAT-6.P2 NSN11T2	 TP05HU-HAA.P1 HU66T5	 TP05SAA-1.P YM30T5



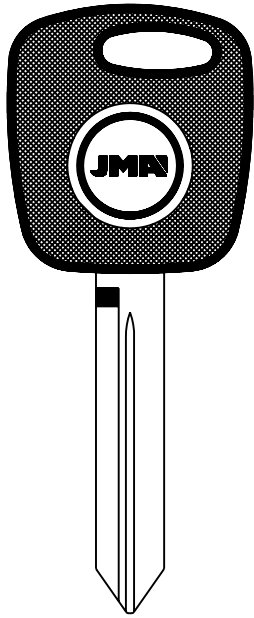
JMA TPX1 TEXAS FIXED CLONEABLE KEYS


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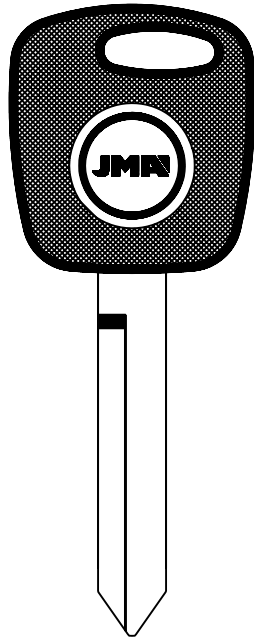
JMA




FORD

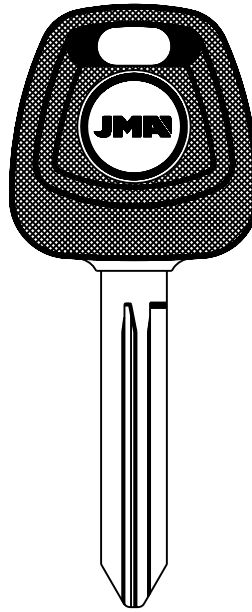



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H72PT CLONEABLE



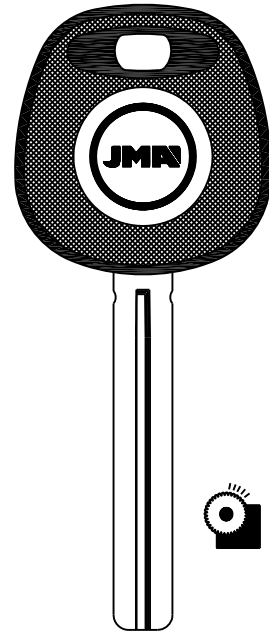

TPX1FO-16.P
H73PT CLONEABLE

INFINITI



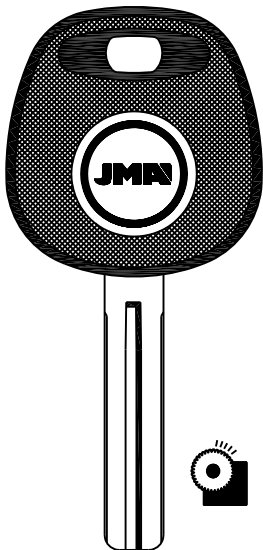

TPX1DAT-15.P4
INF45PT CLONEABLE

LEXUS



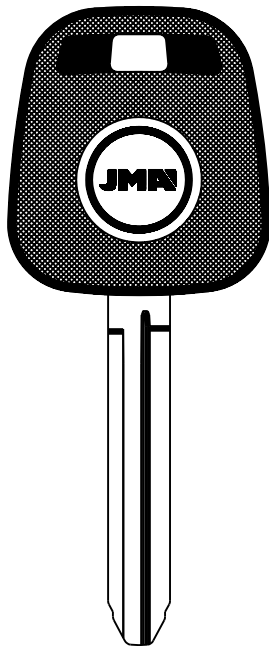

TPX1TOYO-18.P
TOY40BT4 CLONEABLE

LEXUS

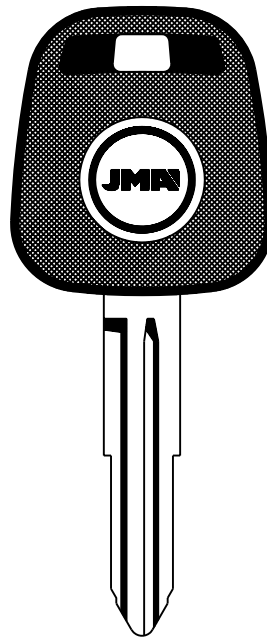



TPX1TOYO-30.P
TOY48BT4 CLONEABLE

TOYOTA




TPX1TOYO-15.P
TOY43AT4 CLONEABLE




TPX1TOYO-20D.P
TOY57PT CLONEABLE

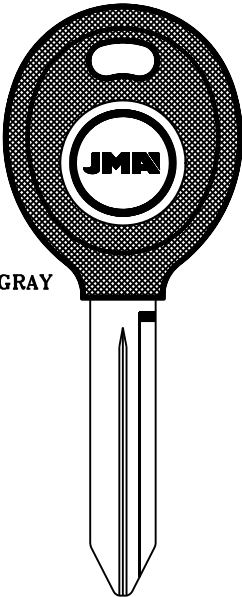
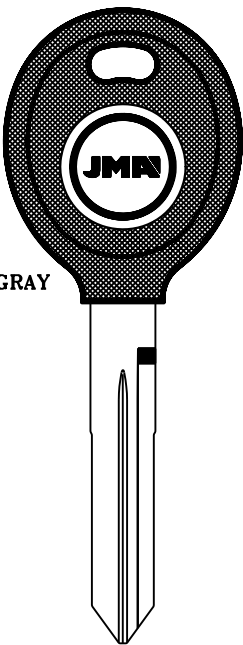
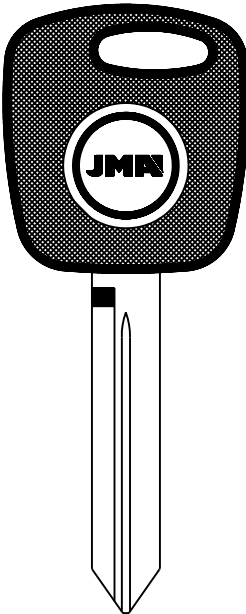
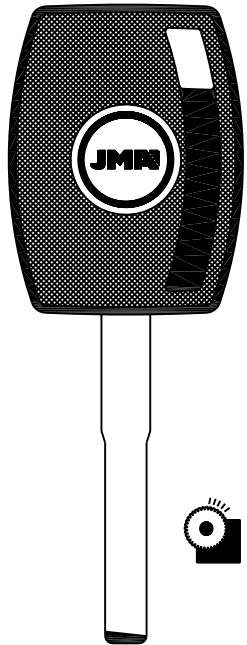




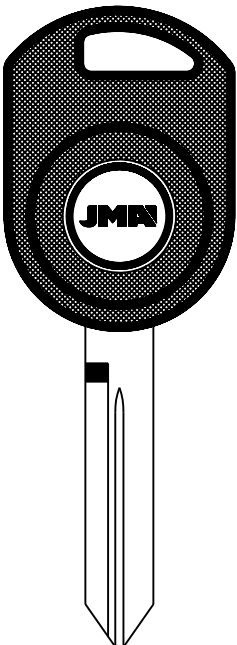
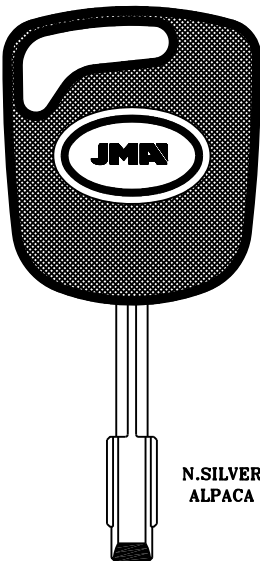
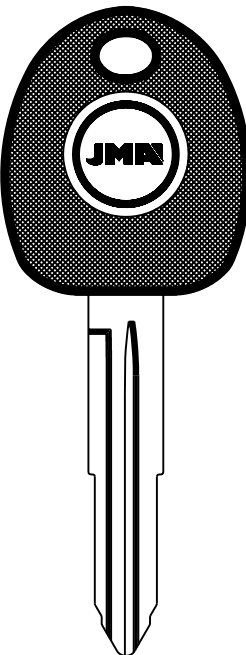
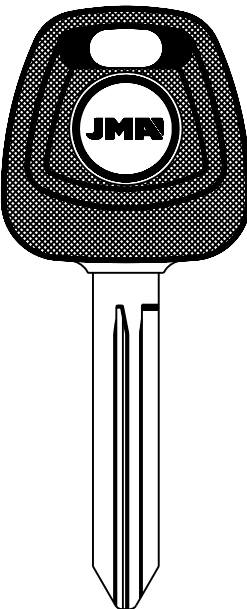






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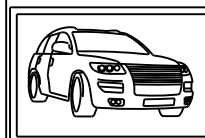
CHRYSLER		FORD	
 <p>GRAY</p>	 <p>GRAY</p>		
 <p>TPX2CHR-15.PG Y160PT CLONEABLE</p>	 <p>TPX2CHR-19.PG Y162PT CLONEABLE Y165PT CLONEABLE</p>	 <p>TPX2F0-15D.P H74PT CLONEABLE H86PT CLONEABLE</p>	 <p>TPX2F0-24.P</p>
FORD		HYUNDAI	INFINITI-NISSAN
	 <p>N.SILVER ALPACA</p>		
 <p>TPX2F0-30D.P H84PT CLONEABLE</p>	 <p>TPX2F0-6.P F021T7 CLONEABLE</p>	 <p>TPX2HY-6D.P1 HY021PT CLONEABLE</p>	 <p>TPX2DAT-15.P4 NI02PT CLONEABLE</p>





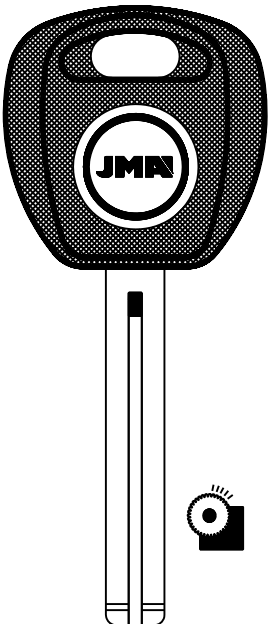







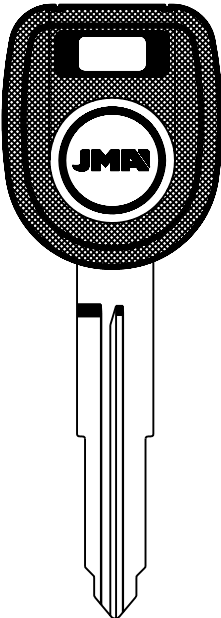

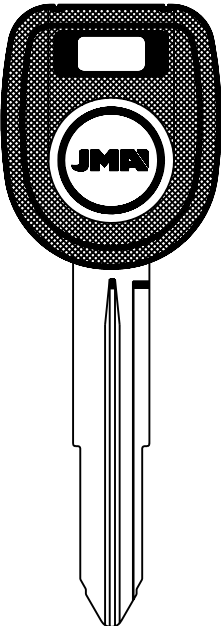

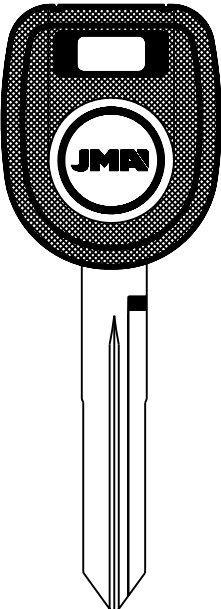

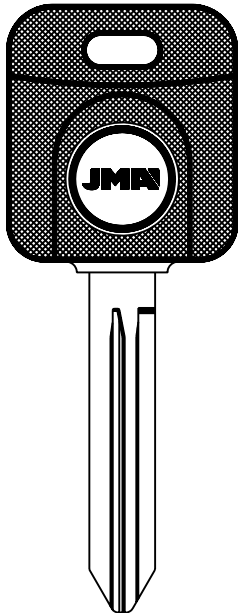

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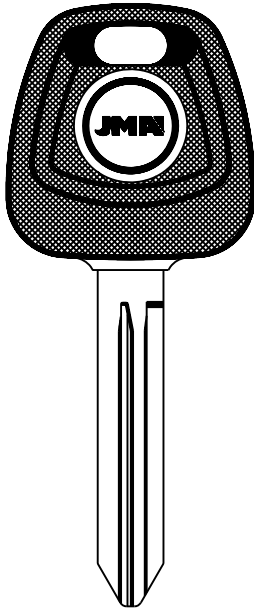
36


JAGUAR	KIA	LEXUS	MAZDA
 <p>N.SILVER ALPACA</p>  <p>TPX2JAU-2.P</p>	   <p>TPX2KI-9.P KK7PT CLONEABLE</p>	   <p>TPX2TOYO-36.P TOY50PT CLONEABLE</p>	  <p>TPX2MAZ-11D.P2</p>
MITSUBISHI			INFINITI-NISSAN
  <p>TPX2MIT-8D.P2 MIT14PT CLONEABLE</p>	  <p>TPX2MIT-12.P2 MIT8PT CLONEABLE MIT12PT CLONEABLE</p>	  <p>TPX2MIT-18.P MIT9PT CLONEABLE MIT13PT CLONEABLE</p>	  <p>TPX2DAT-15.P3 NI01T CLONEABLE</p>



JMA TPX2 TEXAS CRYPTO CLONEABLE KEYS


INFINITI-NISSAN

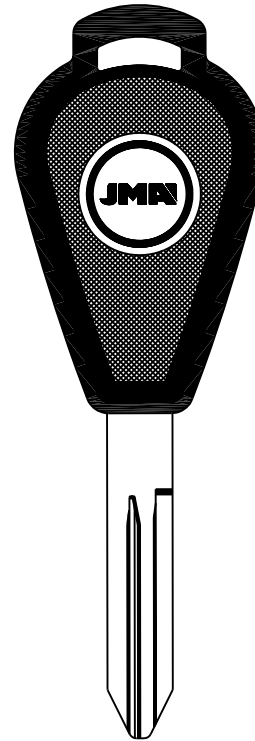




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NI02T CLONEABLE

SUBARU

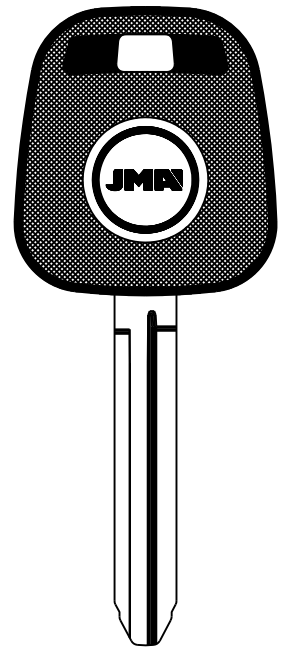




TPX2SUB-2.P
DAT17T13 CLONEABLE



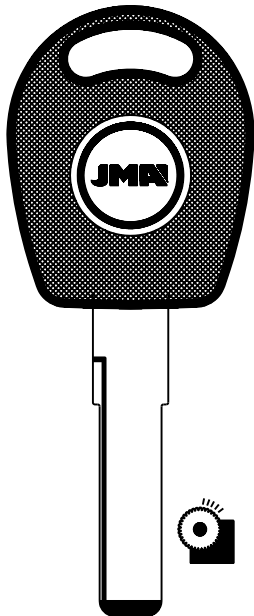

TPX2SUB-3.P
SUB4PT CLONEABLE


TOYOTA




TPX2TOYO-15.P
TOY44DPT CLONEABLE

VOLKSWAGEN




TPH1HU-HAA.P1

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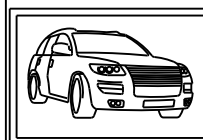
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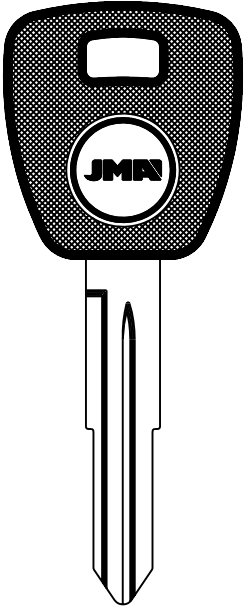
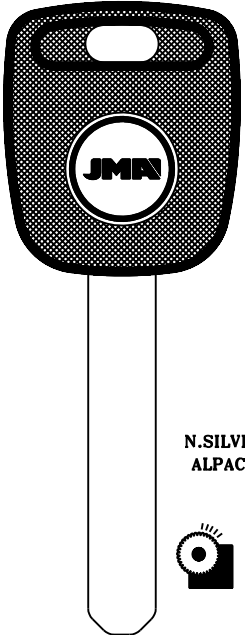
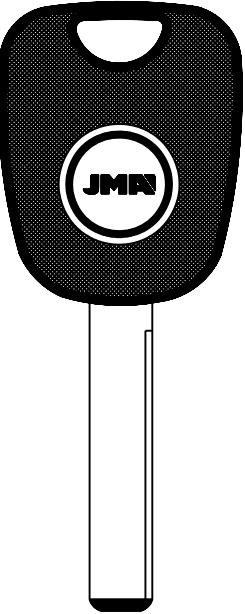
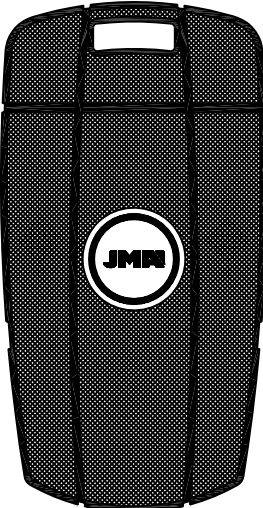

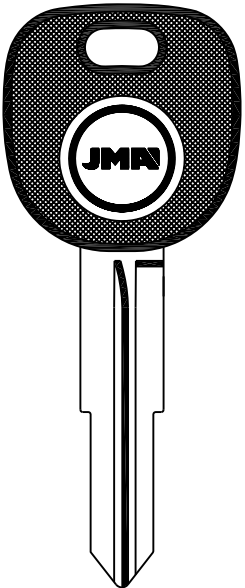
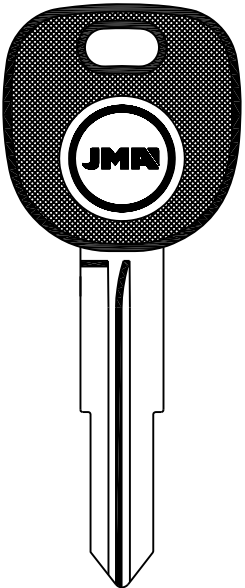
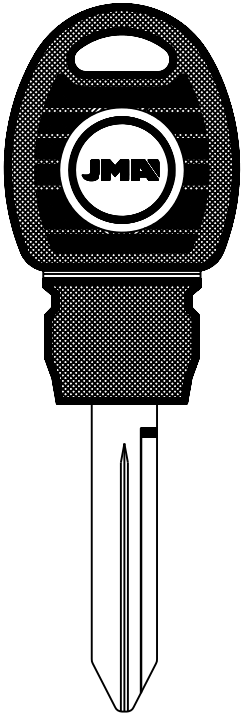




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ACURA-HONDA		BMW	
 <p>TPX4HOND-21.P HD111PT CLONEABLE</p>	 <p>TPX4HOND-31.P HO03PT CLONEABLE</p>	 <p>TPX4BM-6.P</p>	 <p>TPX4BM-6RKE</p>
BMW	CHEVROLET		CHRYSLER
 <p>TPX4BM-7RKE</p>	 <p>TPX4DAE-4.P2 B114PT CLONEABLE</p>	 <p>TPX4DAE-4D.P2 B114RPT CLONEABLE</p>	 <p>TPX4CHR-15.P1 Y170PT CLONEABLE</p>

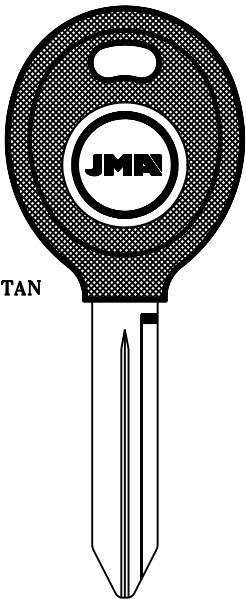

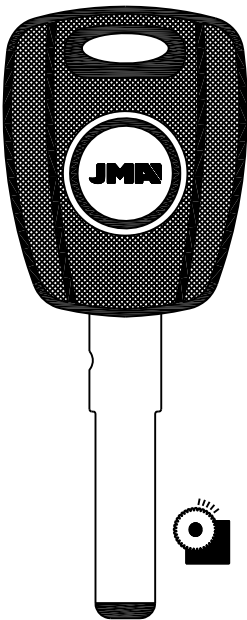


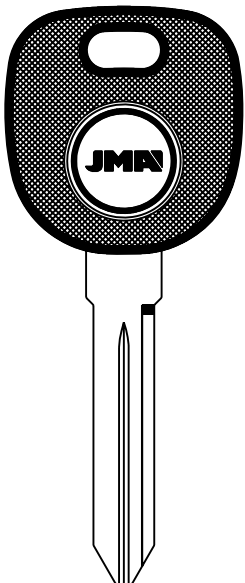

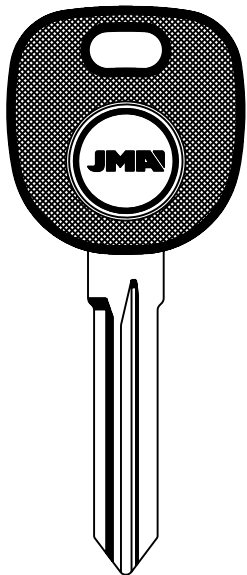

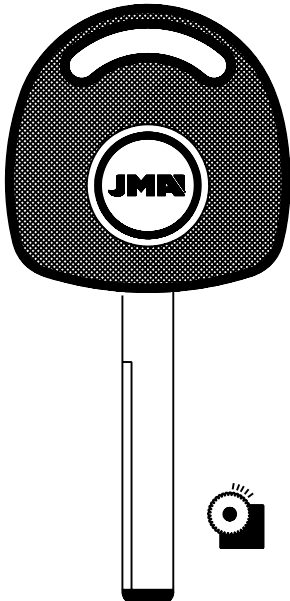





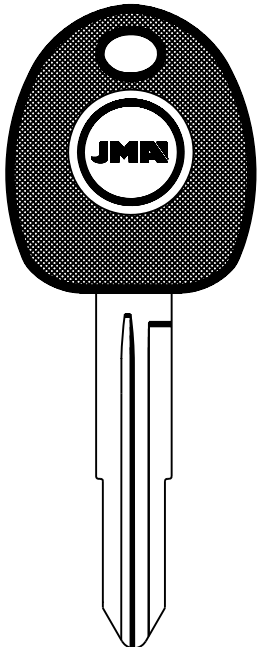

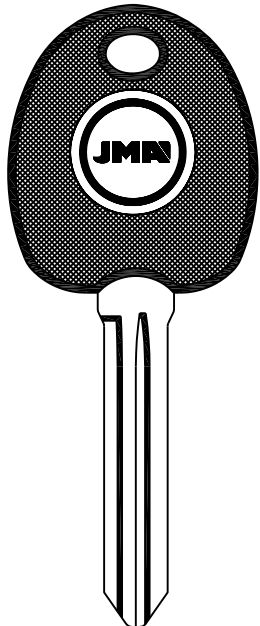



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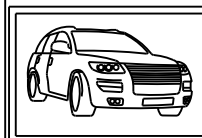


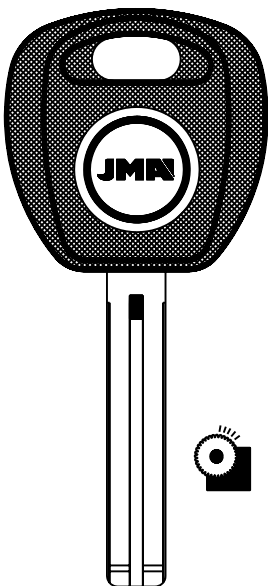
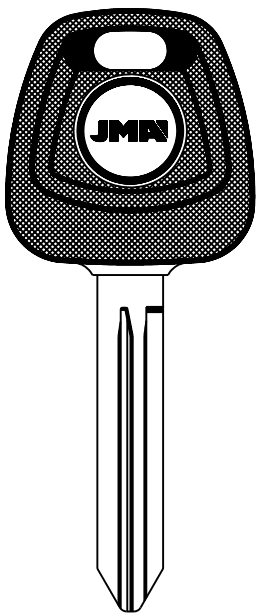
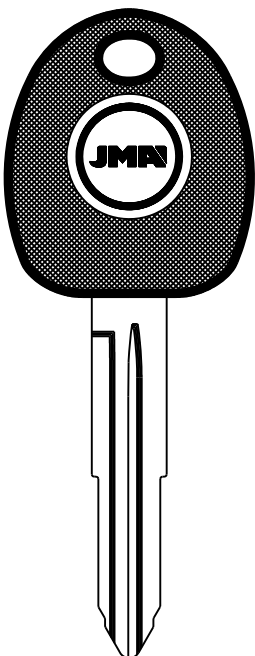



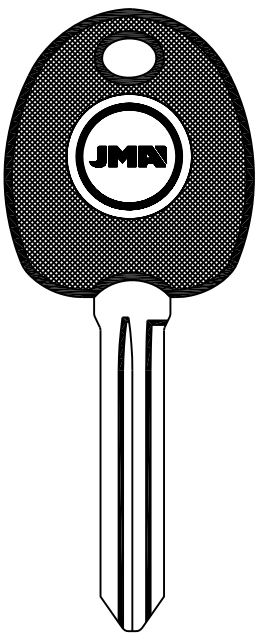

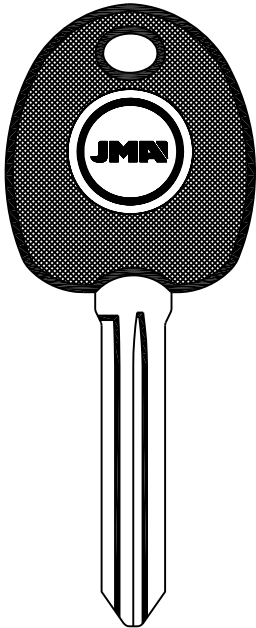
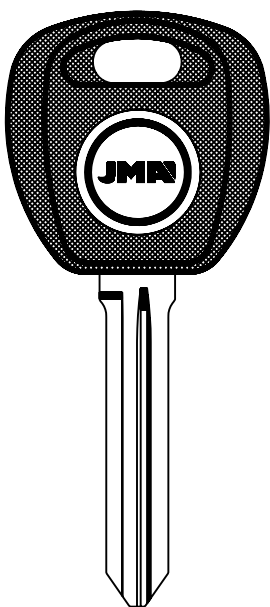


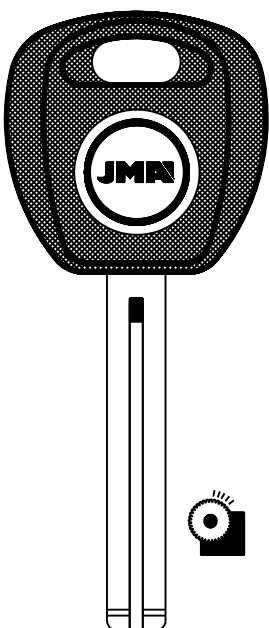
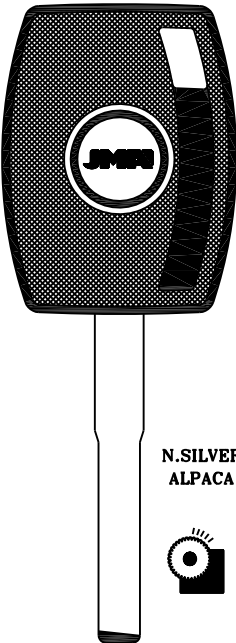

CHRYSLER		FIAT		GENERAL MOTORS			
<div></div> <div>TAN</div> <div></div> <div>TPX4CHR-15.PC Y164PT CLONEABLE</div>		<div></div> <div></div> <div></div> <div>TPX4FI-16.P</div>		<div></div> <div></div> <div>TPX4GM-28.P</div>		<div></div> <div></div> <div>TPX4GM-37.P B111PT CLONEABLE</div>	
GENERAL MOTORS				HYUNDAI			
<div></div> <div></div> <div></div> <div>TPX4GM-49D.P</div>		<div></div> <div>N.SILVER ALPACA </div> <div></div> <div>TPX40P-11.P1</div>		<div></div> <div></div> <div>TPX4HY-4.P1 HY022PT CLONEABLE</div>		<div></div> <div></div> <div>TPX4HY-11D.P1 HYN14RT14 CLONEABLE</div>	



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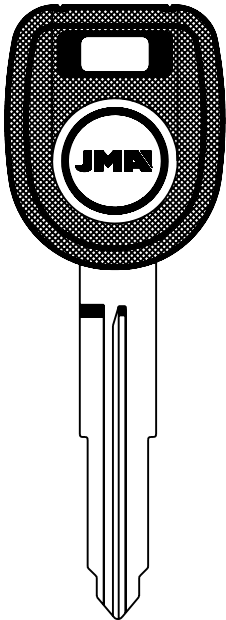
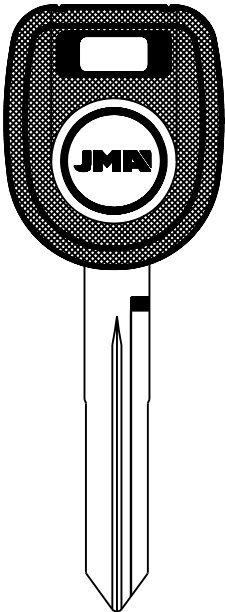
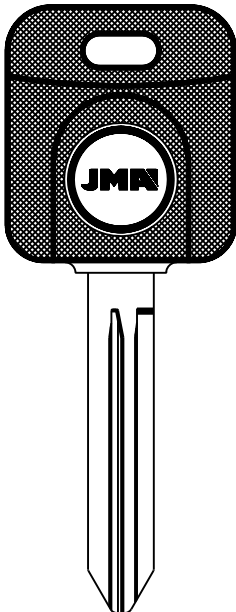
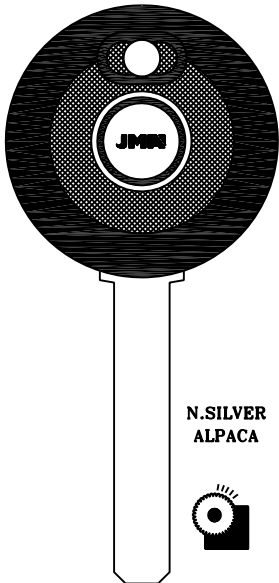





HYUNDAI		INFINITI		KIA	
					
 TPX4HY-18.P HY20PT CLONEABLE		 TPX4DAT-15.P4 NI04T CLONEABLE		 TPX4HY-6D.P1 HY021PT CLONEABLE	
		 TPX4HY-11.P1 HYN14T14 CLONEABLE		KIA	
				LAND ROVER	
 TPX4HY-11D.P1 HYN14RT14 CLONEABLE		 TPX4KI-8D.P		 TPX4KI-9.P KK9PT CHIPLESS	
 N.SILVER ALPACA		 TPX4FO-24.P			



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MITSUBISHI		NISSAN	SMART
			 N.SILVER ALPACA 
 TPX4MIT-8D.P2 MIT17APT CLONEABLE	 TPX4MIT-18.P MIT16APT CLONEABLE	 TPX4DAT-15.P3 NI04T CLONEABLE	 TPX4SMR-1.P

2012 Automotive Transponder Key Application Chart



MODEL	YEAR	JMA TRANSPONDER	TRANSPONDER KEY C.R.	JMA CLONEABLE	TEST KEY	JMA TEST KEY	TRANSPONDER	CHIP ID	JMA CHIP ID	OBP
Acura										
CL	1998 - 2003	TP05HOND-21V.P	HD106PT	TP05HOND-21.P	HD103 / X214	HOND-16D	MEGAMOS FIXED	13	TP05	-
CSX (Canada)	2006 - 2011	TP12HOND-31.P	H003PT (V)	TPX4HOND-31.P	H001SVC	HOND-31	PHILIPS CRYPTO	46	TP12HN	-
EL (Canada)	2001 - 2002	TP05HOND-21V.P	HD106PT	TP05HOND-21.P	HD103 / X214	HOND-16D	MEGAMOS FIXED	13	TP05	-
EL (Canada)	2003 - 2005	TP05HOND-31V.P	H001PT	TP05HOND-31.P	H001SVC	HOND-31	MEGAMOS FIXED	13	TP05	-
Integra	2000 - 2001	TP05HOND-21V.P	HD106PT	TP05HOND-21.P	HD103 / X214	HOND-16D	MEGAMOS FIXED	13	TP05	-
MDX	2001 - 2006	TP05HOND-21V.P	HD106PT	TP05HOND-21.P	HD103 / X214	HOND-16D	MEGAMOS FIXED	13	TP05	-
MDX	2007 - 2012	TP12HOND-31.P	H003PT (V)	TPX4HOND-31.P	H001SVC	HOND-31	PHILIPS CRYPTO	46	TP12HN	-
NSX	1997 - 2005	TP05HOND-21V.P	HD106PT	TP05HOND-21.P	HD103 / X214	HOND-16D	MEGAMOS FIXED	13	TP05	-
RDX	2007 - 2012	TP12HOND-31.P	H003PT (V)	TPX4HOND-31.P	H001SVC	HOND-31	PHILIPS CRYPTO	46	TP12HN	-
RL	1996 - 2004	TP05HOND-21V.P	HD106PT	TP05HOND-21.P	HD103 / X214	HOND-16D	MEGAMOS FIXED	13	TP05	-
RL	2005 - 2011	TP12HOND-21.P	HD111PT (V)	TPX4HOND-21.P	HD103 / X214	HOND-16D	PHILIPS CRYPTO	46	TP12HN	-
RSX	2002 - 2006	TP05HOND-21V.P	HD106PT	TP05HOND-21.P	HD103 / X214	HOND-16D	MEGAMOS FIXED	13	TP05	-
TL	1999 - 2003	TP05HOND-21V.P	HD106PT	TP05HOND-21.P	HD103 / X214	HOND-16D	MEGAMOS FIXED	13	TP05	-
TL	2004 - 2006	TP12HOND-21.P	HD111PT (V)	TPX4HOND-21.P	HD103 / X214	HOND-16D	PHILIPS CRYPTO	46	TP12HN	-
TL @	2007 - 2012	TP12HOND-31.P	H003PT (V)	TPX4HOND-31.P	H001SVC	HOND-31	PHILIPS CRYPTO	46	TP12HN	-
TSX	2004 - 2008	TP12HOND-21.P	HD111PT (V)	TPX4HOND-21.P	HD103 / X214	HOND-16D	PHILIPS CRYPTO	46	TP12HN	-
TSX	2009 - 2012	TP12HOND-31.P	H003PT(V)	TPX4HOND-31.P	H001SVC	HOND-31	PHILIPS CRYPTO	46	TP12HN	-
ZDX @	2010 - 2012	TP12HOND-31.P	H003PT(V)	TPX4HOND-31.P	H001SVC	HOND-31	PHILIPS CRYPTO	46	TP12HN	-
Audi										
A3	2002 - 2005	TP08HU-HAA.P	HU66AT6	-	HU66AP	HU-HAA.P1	MEGAMOS CRYPTO	48	TP08	-
A3 (VIN)	2006 - 2012	TP25HU-HAA.P	-	-	HU66AP	HU-HAA.P1	MEGAMOS CRYPTO CAN	48	TP25	-
A4 / S4	2002 - 2005	TP08HU-HAA.P	HU66AT6	-	HU66AP	HU-HAA.P1	MEGAMOS CRYPTO	48	TP08	-
A4 / S4 (VIN)	2006 - 2012	TP25HU-HAA.P	-	-	HU66AP	HU-HAA.P1	MEGAMOS CRYPTO CAN	48	TP25	-
A5 / S5 (VIN)	2008 - 2012	TP25HU-HAA.P	-	-	HU66AP	HU-HAA.P1	MEGAMOS CRYPTO CAN	48	TP25	-
A6 / S6	2001 - 2005	TP08HU-HAA.P	HU66AT6	-	HU66AP	HU-HAA.P1	MEGAMOS CRYPTO	48	TP08	-
A6 / S6 (VIN)	2006 - 2012	TP25HU-HAA.P	-	-	HU66AP	HU-HAA.P1	MEGAMOS CRYPTO CAN	48	TP25	-
A8	1997 - 2000	TP08HU-HAA.P	HU66AT6	-	HU66AP	HU-HAA.P1	MEGAMOS CRYPTO	48	TP08	-
A8 / S8 (VIN)	2001 - 2012	TP25HU-HAA.P	-	-	HU66AP	HU-HAA.P1	MEGAMOS CRYPTO CAN	48	TP25	-
Q5 / Q7 (VIN)	2007 - 2012	TP25HU-HAA.P	-	-	HU66AP	HU-HAA.P1	MEGAMOS CRYPTO CAN	48	TP25	-
TT	2001 - 2004	TP08HU-HAA.P	HU66AT6	-	HU66AP	HU-HAA.P1	MEGAMOS CRYPTO	48	TP08	-
TT (VIN)	2005 - 2012	TP25HU-HAA.P	-	-	HU66AP	HU-HAA.P2	MEGAMOS CRYPTO CAN	48	TP25	-

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BMW										
1 Series	2007 - 2012	TP12BM-6RKE	-	TPX4BM-6RKE	HU92	BM-6.P	PHILIPS CRYPTO	46	TP12	-
3 Series	2006 - 2012	TP12BM-6RKE	-	TPX4BM-6RKE	HU92	BM-6.P	PHILIPS CRYPTO	46	TP12	-
5 series	2006 - 2010	TP12BM-6RKE	-	TPX4BM-6RKE	HU92	BM-6.P	PHILIPS CRYPTO	46	TP12	-
5 series	2010 - 2012	TP12BM-7RKE	-	TPX4BM-7RKE	HU92	BM-6.P	PHILIPS CRYPTO	46	TP12	-
6 Series	2006 - 2010	TP12BM-6RKE	-	TPX4BM-6RKE	HU92	BM-6.P	PHILIPS CRYPTO	46	TP12	-
7 Series	2001 - 2012	TP12BM-7RKE	-	TPX4BM-7RKE	HU92	BM-6.P	PHILIPS CRYPTO	46	TP12	-
X3	2010 - 2012	TP12BM-7RKE	-	TPX4BM-7RKE	HU92	BM-6.P	PHILIPS CRYPTO	46	TP12	-
X5	2007 - 2012	TP12BM-6RKE	-	TPX4BM-6RKE	HU92	BM-6.P	PHILIPS CRYPTO	46	TP12	-
X6	2008 - 2012	TP12BM-6RKE	-	TPX4BM-6RKE	HU92	BM-6.P	PHILIPS CRYPTO	46	TP12	-
Z4	2008 - 2011	TP12BM-6RKE	-	TPX4BM-6RKE	HU92	BM-6.P	PHILIPS CRYPTO	46	TP12	-

Buick										
Allure (Canada)	2005 - 2009	TP05GM-37V.P	B107PT (PK3)	TP05GM-37.P	B106 / P1115	GM-37	MEGAMOS FIXED	13	TP05	G
Allure (Canada) @	2010 - 2012	Dealer Key	Dealer Key	TPX40P-11.P1	HU100	OP-11C1	PHILIPS CRYPTED	-	-	M
Enclave	2007 - 2012	TP12GM-37.P	B111PT (C+)	TPX4GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTED	46	TP12GM	A.G
LaCrosse	2005 - 2009	TP05GM-37V.P	B107PT (PK3)	TP05GM-37.P	B106 / P1115	GM-37	MEGAMOS FIXED	13	TP05	G
LaCrosse @	2010 - 2012	Dealer Key	Dealer Key	TPX40P-11.P1	HU100	OP-11C1	PHILIPS CRYPTED	-	-	M
LeSabre	2000 - 2005	TP05GM-28V.P	B99PT (PK3)	TP05GM-28.P	B86 / P1106	GM-14	MEGAMOS FIXED	13	TP05	A.G
Lucerne	2006 - 2011	TP12GM-37.P	B111PT (C+)	TPX4GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTED	46	TP12GM	A.G
Park Avenue	1997 - 2005	TP05GM-27V.P	B97PT (PK3)	TP05GM-27.P	B86 / P1106	GM-14	MEGAMOS FIXED	13	TP05	A.G
Rainier	2003 - 2007	TP05GM-28V.P	B99PT (PK3)	TP05GM-28.P	B86 / P1106	GM-14	MEGAMOS FIXED	13	TP05	A.G
Regal @	2011 - 2012	Dealer Key	Dealer Key	TPX40P-11.P1	HU100	OP-11C1	PHILIPS CRYPTED	-	-	M
Rendezvous	2002 - 2007	TP05GM-28V.P	B99PT (PK3)	TP05GM-28.P	B86 / P1106	GM-14	MEGAMOS FIXED	13	TP05	A.G
Terraza *	Early 2005	TP05GM-37V.P	B107PT (PK3)	TP05GM-37.P	B106 / P1115	GM-37	MEGAMOS FIXED	13	TP05	G
Terraza *	2005 - 2006	TP05GM-27V.P	B97PT (PK3)	TP05GM-27.P	B86 / P1106	GM-14	MEGAMOS FIXED	13	TP05	G
Terraza *	2007 - 2008	TP05GM-28V.P	B99PT (PK3)	TP05GM-28.P	B86 / P1106	GM-14	MEGAMOS FIXED	13	TP05	G
Verano	2012 -	Dealer Key	Dealer Key	TPX40P-11.P1	HU100	OP-11C1	PHILIPS CRYPTED	-	-	M

Cadillac										
Catera	1997 - 2001	TP090P-S.P	-	TP050P-S.P	B61 / X168	OP-S	PHILIPS CRYPTO	40	TP09	-
CTS	2003 - 2007	TP08GM-28.P	B112PT (PK3+)	-	B86 / P1106	GM-14	MEGAMOS CRYPTO	48	TP08	G
CTS @	2008 - 2012	TP12GM-37.P	B111PT (C+)	TPX4GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A.G

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Cadillac										
<i>DeVille</i>	2000 - 2005	TP05GM-28V.P	B99PT (PK3)	TP05GM-28.P	B86 / P1106	GM-14	MEGAMOS FIXED	13	TP05	A.G
<i>DTS</i>	2006 - 2011	TP12GM-37.P	B111PT (C+)	TPX4GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A.G
<i>Escalade</i>	2007 - 2012	TP12GM-37.P	B111PT (C+)	TPX4GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A.G
<i>Seville</i>	1997 - 2005	TP05GM-28V.P	B99PT (PK3)	TP05GM-28.P	B86 / P1106	GM-14	MEGAMOS FIXED	13	TP05	A.G
<i>SRX</i>	2004 - 2006	TP08GM-37.P	B115PT (PK3+)	-	B106 / P1115	GM-37	MEGAMOS CRYPTO	48	TP08	G
<i>SRX</i>	2007 - 2009	TP12GM-37.P	B111PT (C+)	TPX4GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A.G
<i>SRX</i>	2010 - 2012	Dealer Key	Dealer Key	TPX40P-11.P1	HU100	OP-11C1	PHILIPS CRYPTED	-	-	-
<i>STS @</i>	2004 - 2011	TP12GM-37.P	B111PT (C+)	TPX4GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	G

Chevrolet

<i>Avalanche</i>	2007 - 2012	TP12GM-37.P	B111PT (C+)	TPX4GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A.G
<i>Aveo</i>	2004 - 2010	TP08DAE-3D.P1	DW04R16	-	DW04RAP	DAE-3D.P1	MEGAMOS CRYPTO	48	TP08	-
<i>Camaro</i>	2010 - 2012	Dealer Key	Dealer Key	TPX40P-11.P1	HU100	OP-11C1	PHILIPS CRYPTED	-	-	M
<i>Cobalt</i>	2006 - 2010	TP12GM-37.P	B111PT (C+)	TPX4GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A.G
<i>Colorado</i>	2008 - 2012	TP08SU-3D.P2	(3 +)	-	B110 / P1114	GM-38	MEGAMOS CRYPTO	48	TP08	A.G
<i>Cruze</i>	2011 - 2012	Dealer Key	Dealer Key	TPX40P-11.P1	HU100	OP-11C1	PHILIPS CRYPTED	-	-	M
<i>Epica</i>	2004 - 2007	-	-	TP05DAE-4.P1	DW05AP	DAE-4.P1	MEGAMOS FIXED	13	TP05	-
<i>Equinox</i>	2007 - 2009	TP12GM-37.P	B111PT (C+)	TPX4GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A.G
<i>Equinox</i>	2010 - 2012	Dealer Key	Dealer Key	TPX40P-11.P1	HU100	OP-11C1	PHILIPS CRYPTED	-	-	M
<i>Express Van Type 1</i>	2008 - 2012	TP12GM-37.P	B111PT (C+)	TPX4GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A.G
<i>Express Van Type 2</i>	2008 - 2012	TP12GM-28.P	(C+)	TPX4GM-28.P	B86 / P1106	GM-14	PHILIPS CRYPTO	46	TP12GM	A.G
<i>HHR</i>	2006 - 2011	TP12GM-37.P	B111PT (C+)	TPX4GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A.G
<i>Impala</i>	2006 - 2012	TP12GM-37.P	B111PT (C+)	TPX4GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A.G
<i>Malibu</i>	2004 - 2012	TP12GM-37.P	B111PT (C+)	TPX4GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A.G
<i>Monte Carlo</i>	2006 - 2007	TP12GM-37.P	B111PT (C+)	TPX4GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A.G
<i>Silverado</i>	2007 - 2012	TP12GM-37.P	B111PT (C+)	TPX4GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A.G
<i>Sonic</i>	2012	Dealer Key	Dealer Key	TPX40P-11.P1	HU100	OP-11C1	PHILIPS CRYPTED	-	-	M
<i>Suburban</i>	2007 - 2012	TP12GM-37.P	B111PT (C+)	TPX4GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A.G
<i>Tahoe</i>	2007 - 2012	TP12GM-37.P	B111PT (C+)	TPX4GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A.G
<i>Traverse</i>	2009 - 2012	TP12GM-37.P	B111PT (C+)	TPX4GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A.G
<i>Uplander *</i>	Early 2005	TP05GM-37V.P	B107PT (PK3)	TP05GM-37.P	B106 / P1115	GM-37	MEGAMOS FIXED	13	TP05	A.G
<i>Uplander *</i>	2005 - 2006	TP05GM-27V.P	B97PT (PK3)	TP05GM-27.P	B86 / P1106	GM-14	MEGAMOS FIXED	13	TP05	A.G

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Chevrolet										
Uplander *	2007 - 2009	TP05GM-28V.P	B99PT (PK3)	TP05GM-28.P	B86 / P1106	GM-14	MEGAMOS FIXED	13	TP05	A,G
Venture Van	1999 - 2005	TP05GM-27V.P	B97PT (PK3)	TP05GM-27.P	B86 / P1106	GM-14	MEGAMOS FIXED	13	TP05	A,G
Vivant	2004 - 2007	-	-	TP05DAE-4D.P1	DW05RAP	DAE-4D.P1	MEGAMOS FIXED	13	TP05	-
Volt	2011 - 2012	Dealer Key	Dealer Key	TPX40P-11.P1	HU100	OP-11C1	PHILIPS CRYPTED	-	-	M

Chrysler										
200	2011 - 2012	TP12CHR-15.PC	Y164PT (S)	TPX4CHR-15.PC	Y159 / P1795	CHR-15	PHILIPS CRYPTO	46	TP12CH	F
200 Convertible	2011 - 2012	TP12CHR-15.PC	Y164PT (S)	TPX4CHR-15.PC	Y159 / P1795	CHR-15	PHILIPS CRYPTO	46	TP12CH	F
300/300C	2005 - 2007	TP12CHR-15.PC	Y164PT (S)	TPX4CHR-15.PC	Y159 / P1795	CHR-15	PHILIPS CRYPTO	46	TP12CH	F
300/300C @	2008 - 2012	TP12CHR-15.P1	Y170PT	TPX4CHR-15.P1	Y159 / P1795	CHR-15	PHILIPS CRYPTO	46	TP12CH	F
300M	1999 - 2004	TP21CHR-15.PG	Y160PT	TPX2CHR-15.PG	Y159 / P1795	CHR-15	TEXAS CRYPTO	4D64	TP21	F
Aspen	2007 - 2009	TP12CHR-15.PC	Y164PT (S)	TPX4CHR-15.PC	Y159 / P1795	CHR-15	PHILIPS CRYPTO	46	TP12CH	F
Cirrus Sedan	1999 - 2000	TP21CHR-15.PG	Y160PT	TPX2CHR-15.PG	Y159 / P1795	CHR-15	TEXAS CRYPTO	4D64	TP21	F
Concorde	1998 - 2004	TP21CHR-15.PG	Y160PT	TPX2CHR-15.PG	Y159 / P1795	CHR-15	TEXAS CRYPTO	4D64	TP21	F
Crossfire	2004 - 2008	Dealer Key	Dealer Key	-	-	-	-	-	-	-
Intrepid (Canada)	1998 - 2004	TP21CHR-15.PG	Y160PT	TPX2CHR-15.PG	Y159 / P1795	CHR-15	TEXAS CRYPTO	4D64	TP21	F
LHS	1999 - 2001	TP21CHR-15.PG	Y160PT	TPX2CHR-15.PG	Y159 / P1795	CHR-15	TEXAS CRYPTO	4D64	TP21	F
New Yorker	1998 - 2001	TP21CHR-15.PG	Y160PT	TPX2CHR-15.PG	Y159 / P1795	CHR-15	TEXAS CRYPTO	4D64	TP21	F
Pacifica	2004 - 2008	TP12CHR-15.PC	Y164PT (S)	TPX4CHR-15.PC	Y159 / P1795	CHR-15	PHILIPS CRYPTO	46	TP12CH	F
PT Cruiser	2001 - 2005	TP21CHR-15.PG	Y160PT	TPX2CHR-15.PG	Y159 / P1795	CHR-15	TEXAS CRYPTO	4D64	TP21	F
PT Cruiser	2006 - 2011	TP12CHR-15.PC	Y164PT (S)	TPX4CHR-15.PC	Y159 / P1795	CHR-15	PHILIPS CRYPTO	46	TP12CH	F
Sebring 2 Door HT	2001 - 2005	TP26CHR-19.P	Y165PT	TPX2CHR-19.P	MIT6 / X263	MIT-18	TEXAS CRYPTO	4D61	TP26	-
Sebring 4 Door	2001 - 2006	TP21CHR-15.PG	Y160PT	TPX2CHR-15.PG	Y159 / P1795	CHR-15	TEXAS CRYPTO	4D64	TP21	F
Sebring 4 Door	2007 - 2011	TP12CHR-15.PC	Y164PT (S)	TPX4CHR-15.PC	Y159 / P1795	CHR-15	PHILIPS CRYPTO	46	TP12CH	F
Sebring Convertible	1998 - 2006	TP21CHR-15.PG	Y160PT	TPX2CHR-15.PG	Y159 / P1795	CHR-15	TEXAS CRYPTO	4D64	TP21	F
Sebring Convertible	2007 - 2011	TP12CHR-15.PC	Y164PT (S)	TPX4CHR-15.PC	Y159 / P1795	CHR-15	PHILIPS CRYPTO	46	TP12CH	F
Stratus (Canada)	1999 - 2000	TP21CHR-15.PG	Y160PT	TPX2CHR-15.PG	Y159 / P1795	CHR-15	TEXAS CRYPTO	4D64	TP21	F
Town & Country	2001 - 2003	TP21CHR-15.PG	Y160PT	TPX2CHR-15.PG	Y159 / P1795	CHR-15	TEXAS CRYPTO	4D64	TP21	F
Town & Country	2004 - 2007	TP12CHR-15.PC	Y164PT (S)	TPX4CHR-15.PC	Y159 / P1795	CHR-15	PHILIPS CRYPTO	46	TP12CH	F
Town & Country	2008 - 2012	TP12CHR-15.P1	Y170PT	TPX4CHR-15.P1	Y159 / P1795	CHR-15	PHILIPS CRYPTO	46	TP12CH	F
Voyager Van	2001 - 2003	TP21CHR-15.PG	Y160PT	TPX2CHR-15.PG	Y159 / P1795	CHR-15	TEXAS CRYPTO	4D64	TP21	F
Voyager Van	2004 - 2007	TP12CHR-15.PC	Y164PT (S)	TPX4CHR-15.PC	Y159 / P1795	CHR-15	PHILIPS CRYPTO	46	TP12CH	F

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Daewoo										
Lanos	2000 - 2004	-	-	TP05DAE-4D.P1	DW05FA	DAE-4D.P1	MEGAMOS FIXED	13	TP05	-
Leganza	2000 - 2005	-	-	TP05DAE-4.P1	DW05AP	DAE-4.P1	MEGAMOS FIXED	13	TP05	-
Nubira	2001 - 2004	-	-	TP05DAE-3D.P1	DW04RAP	DAE-3D.P1	MEGAMOS FIXED	13	TP05	-

Dodge										
Avenger	2008 - 2012	TP12CHR-15.PC	Y164PT (S)	TPX4CHR-15.PC	CHR-15	Y159 / P1795	PHILIPS CRYPTO	46	TP12CH	F
Caliber	2007 - 2012	TP12CHR-15.PC	Y164PT (S)	TPX4CHR-15.PC	CHR-15	Y159 / P1795	PHILIPS CRYPTO	46	TP12CH	F
Caravan	2001 - 2003	TP21CHR-15.PG	Y160PT	TPX2CHR-15.PG	CHR-15	Y159 / P1795	TEXAS CRYPTO	4D64	TP21	F
Caravan	2004 - 2007	TP12CHR-15.PC	Y164PT (S)	TPX4CHR-15.PC	CHR-15	Y159 / P1795	PHILIPS CRYPTO	46	TP12CH	F
Caravan	2008 - 2012	TP12CHR-15.P1	Y170PT	TPX4CHR-15.P1	CHR-15	Y159 / P1795	PHILIPS CRYPTO	46	TP12CH	F
Challenger ®	2008 - 2012	TP12CHR-15.P1	Y170PT	TPX4CHR-15.P1	CHR-15	Y159 / P1795	PHILIPS CRYPTO	46	TP12CH	F
Charger	2005 - 2008	TP12CHR-15.PC	Y164PT (S)	TPX4CHR-15.PC	CHR-15	Y159 / P1795	PHILIPS CRYPTO	46	TP12CH	F
Charger ®	2009 - 2012	TP12CHR-15.P1	Y170PT	TPX4CHR-15.P1	CHR-15	Y159 / P1795	PHILIPS CRYPTO	46	TP12CH	F
Dakota	2001 - 2004	TP21CHR-15.PG	Y160PT	TPX2CHR-15.PG	CHR-15	Y159 / P1795	TEXAS CRYPTO	4D64	TP21	F
Dakota	2005 - 2012	TP12CHR-15.PC	Y164PT (S)	TPX4CHR-15.PC	CHR-15	Y159 / P1795	PHILIPS CRYPTO	46	TP12CH	F
Durango	2001 - 2003	TP21CHR-15.PG	Y160PT	TPX2CHR-15.PG	CHR-15	Y159 / P1795	TEXAS CRYPTO	4D64	TP21	F
Durango	2005 - 2008	TP12CHR-15.PC	Y164PT (S)	TPX4CHR-15.PC	CHR-15	Y159 / P1795	PHILIPS CRYPTO	46	TP12CH	F
Durango	2011 - 2012	TP12CHR-15.P1	Y170PT	TPX4CHR-15.P1	CHR-15	Y159 / P1795	PHILIPS CRYPTO	46	TP12CH	F
Intrepid	1998 - 2004	TP21CHR-15.PG	Y160PT	TPX2CHR-15.PG	CHR-15	Y159 / P1795	TEXAS CRYPTO	4D64	TP21	F
Journey ®	2009 - 2012	TP12CHR-15.P1	Y170PT	TPX4CHR-15.P1	CHR-15	Y159 / P1795	PHILIPS CRYPTO	46	TP12CH	F
Magnum	2005 - 2007	TP12CHR-15.PC	Y164PT (S)	TPX4CHR-15.PC	CHR-15	Y159 / P1795	PHILIPS CRYPTO	46	TP12CH	F
Magnum	2008 - 2009	TP12CHR-15.P1	Y170PT	TPX4CHR-15.P1	CHR-15	Y159 / P1795	PHILIPS CRYPTO	46	TP12CH	F
Neon	2000 - 2005	TP21CHR-15.PG	Y160PT	TPX2CHR-15.PG	CHR-15	Y159 / P1795	TEXAS CRYPTO	4D64	TP21	F
Nitro	2007 - 2012	TP12CHR-15.PC	Y164PT (S)	TPX4CHR-15.PC	CHR-15	Y159 / P1795	PHILIPS CRYPTO	46	TP12CH	F
Ram	2002 - 2005	TP21CHR-15.PG	Y160PT	TPX2CHR-15.PG	CHR-15	Y159 / P1795	TEXAS CRYPTO	4D64	TP21	F
Ram	2006 - 2010	TP12CHR-15.PC	Y164PT (S)	TPX4CHR-15.PC	CHR-15	Y159 / P1795	PHILIPS CRYPTO	46	TP12CH	F
Ram	2009 - 2012	TP12CHR-15.P1	Y170PT	TPX4CHR-15.P1	CHR-15	Y159 / P1795	PHILIPS CRYPTO	46	TP12CH	F
Sprinter	2003 - 2006	-	-	TP05ME-HM.P1	ME-HM.P	MB17 / MB1X	TEMIC FIXED	12	TP05	-
Sprinter	2007 - 2011	Dealer Key	Dealer Key	-	-	-	-	-	-	-
Stratus 4 Door	1999 - 2006	TP21CHR-15.PG	Y160PT	TPX2CHR-15.PG	CHR-15	Y159 / P1795	TEXAS CRYPTO	4D64	TP21	F
Stratus 2 Door	2001 - 2006	TP26CHR-19.P	Y165PT	TPX2CHR-19.P	MIT-18	MIT6 / X263	TEXAS CRYPTO	4D61	TP26	-

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Fiat										
500	2012	TP12FI-16.P	-	TPX4FI-16.P	-	FI-16C1	PHILIPS CRYPTO	46	TP12	-
500 Cabrio	2012	TP12FI-16.P	-	TPX4FI-16.P	-	FI-16C2	PHILIPS CRYPTO	47	TP13	-

Ford										
Contour V6	1997 - 2000	TP02FO-16.P	H73PT	TPX1FO-16.P	H60 / 1190LN	FO-11D	TEXAS FIXED	4C	TP02	B,C
Crown Victoria	1998 - 2002	TP02FO-15D.P	H72PT	TPX1FO-15D.P	H75 / 1196FD	FO-15D	TEXAS FIXED	4C	TP02	C
Crown Victoria	2003 - 2010	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
Crown Victoria	2011 - 2012	TP33FO-30D.P	-	-	H75 / 1196FD	FO-15D	TEXAS CRYPTO 80 BIT	4D63	-	C
E-Series	2008 - 2010	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
E-Series	2011 - 2012	TP33FO-30D.P	-	-	H75 / 1196FD	FO-15D	TEXAS CRYPTO 80 BIT	4D63	-	C
Edge I	2007 - 2010	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
Edge	2011 - 2012	TP33FO-30D.P	-	-	H75 / 1196FD	FO-15D	TEXAS CRYPTO 80 BIT	4D63	TP33	C
Escape	2001 - 2004	TP06FO-15D.P	H74PT / H86PT	TPX2FO-15D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D60	TP06	H
Escape I	2005 - 2010	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	H
Escape	2011 - 2011	TP33FO-30D.P	-	-	H75 / 1196FD	FO-15D	TEXAS CRYPTO 80 BIT	4D63	TP33	C
Escape	2012 - 2012	TP33FO-24.P	-	-	H75 / 1196FD	FO-15D	TEXAS CRYPTO 80 BIT	4D63	TP33	C
Excursion	2000 - 2006	TP02FO-15D.P	H72PT	TPX1FO-15D.P	H75 / 1196FD	FO-15D	TEXAS FIXED	4C	TP02	C
Expedition	1997 - 2002	TP02FO-15D.P	H72PT	TPX1FO-15D.P	H75 / 1196FD	FO-15D	TEXAS FIXED	4C	TP02	C
Expedition	2003 - 2010	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
Expedition	2011 - 2012	TP33FO-30D.P	-	-	H75 / 1196FD	FO-15D	TEXAS CRYPTO 80 BIT	4D63	TP33	C
Explorer	1998 - 2000	TP02FO-15D.P	H72PT	TPX1FO-15D.P	H75 / 1196FD	FO-15D	TEXAS FIXED	4C	TP02	C
Explorer	2001 - 2010	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
Explorer	2011 - 2012	TP33FO-30D.P	-	-	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
Fiesta ®	2011 - 2012	TP33FO-24.P	HU101T17	-	HU101 / FD40	FO-24C1	TEXAS CRYPTO 80 BIT	4D63	TP33	J
Five Hundred I	2005 - 2007	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
F-Series Truck	1999 - 2003	TP02FO-15D.P	H72PT	TPX1FO-15D.P	H75 / 1196FD	FO-15D	TEXAS FIXED	4C	TP02	C
F-Series Truck	2004 - 2010	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
F-Series Truck	2011 - 2012	TP33FO-30D.P	-	-	H75 / 1196FD	FO-15D	TEXAS CRYPTO 80 BIT	4D63	TP33	C
Flex I	2009 - 2010	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
Flex I	2011 - 2012	TP33FO-30D.P	-	-	H75 / 1196FD	FO-15D	TEXAS CRYPTO 80 BIT	4D63	TP33	C
Focus	2000 - 2005	TP06FO-15D.P	H74PT / H86PT	TPX2FO-15D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D60	TP06	C
Focus I	2006 - 2010	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C

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Ford										
<i>Focus</i>	2011 - 2012	TP33FO-24.P	-	-	HU101 / FD40	FO-24C1	TEXAS CRYPTO 80 BIT	4D63	TP33	C
<i>Freestar</i>	2004 - 2007	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
<i>Freestyle I</i>	2005 - 2007	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
<i>Fusion I</i>	2006 - 2010	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
<i>Fusion I</i>	2011 - 2012	TP33FO-30D.P	-	-	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
<i>LTD</i>	1998 - 2003	TP02FO-15D.P	H72PT	TPX1FO-15D.P	H75 / 1196FD	FO-15D	TEXAS FIXED	4C	TP02	C
<i>Mustang GT</i>	1996 - 1996	TP02FO-16.P	H73PT	TPX1FO-16.P	H60 / 1190LN	FO-11D	TEXAS FIXED	4C	TP02	B
<i>Mustang</i>	1996 - 2004	TP02FO-15D.P	H72PT	TPX1FO-15D.P	H75 / 1196FD	FO-15D	TEXAS FIXED	4C	TP02	C
<i>Mustang I</i>	2005 - 2010	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
<i>Mustang</i>	2011 - 2012	TP33FO-30D.P	-	-	H75 / 1196FD	FO-15D	TEXAS CRYPTO 80 BIT	4D63	TP33	C
<i>Ranger I6</i>	1999 - 2000	TP02FO-15D.P	H72PT	TPX1FO-15D.P	H75 / 1196FD	FO-15D	TEXAS FIXED	4C	TP02	C
<i>Ranger</i>	2001 - 2010	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
<i>Ranger</i>	2011 - 2012	TP33FO-30D.P	-	-	H75 / 1196FD	FO-15D	TEXAS CRYPTO 80 BIT	4D63	TP33	C
<i>Taurus LX</i>	1996 - 1999	TP02FO-15D.P	H72PT	TPX1FO-15D.P	H75 / 1196FD	FO-15D	TEXAS FIXED	4C	TP02	B,C
<i>Taurus</i>	2000 - 2010	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
<i>Taurus I 0</i>	2010 - 2012	TP33FO-30D.P	-	-	H75 / 1196FD	FO-15D	TEXAS CRYPTO 80 BIT	4D63	TP33	C
<i>Thunderbird</i>	2002 - 2002	TP06FO-15D.P	H74PT / H86PT	TPX2FO-15D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D60	TP06	C
<i>Thunderbird</i>	2003 - 2005	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
<i>Transit Connect 0</i>	2010 - 2012	TP33FO-6.P	-	-	S30FDP	FO-6.P	TEXAS CRYPTO	4D63	TP33	J
<i>Windstar</i>	1998 - 2000	TP02FO-15D.P	H72PT	TPX1FO-15D.P	H75 / 1196FD	FO-15D	TEXAS FIXED	4C	TP02	C
<i>Windstar</i>	2001 - 2004	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C

GMC										
<i>Acadia</i>	2007 - 2012	TP12GM-37.P	B111PT (C+)	TPX4GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A,G
<i>Canyon</i>	2008 - 2012	TP08SU-3D.P2	(3 +)	-	B110 / P1114	GM-38	MEGAMOS CRYPTO	48	TP08	-
<i>Savana</i>	2008 - 2012	TP12GM-37.P	B111PT (C+)	TPX4GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A,G
<i>Sierra</i>	2007 - 2012	TP12GM-37.P	B111PT (C+)	TPX4GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A,G
<i>Terrain</i>	2010 - 2012	Dealer Key	Dealer Key	TPX40P-11.P1	HU100	-	PHILIPS CRYPTED	-	-	A
<i>Yukon</i>	2007 - 2012	TP12GM-37.P	B111PT (C+)	TPX4GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A,G

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Honda										
Accord	1998 - 2002	TP05HOND-21V.P	HD106PT	TP05HOND-21.P	HD103 / X214	HOND-16D	MEGAMOS FIXED	13	TP05	-
Accord	2003 - 2012	TP12HOND-31.P	HO03PT (V)	TPX4HOND-31.P	HO01SVC	HOND-31	PHILIPS CRYPTO	46	TP12HN	-
Civic	2001 - 2002	TP05HOND-21V.P	HD106PT	TP05HOND-21.P	HD103	HOND-16D	MEGAMOS FIXED	13	TP05	-
Civic	2003 - 2005	TP05HOND-31V.P	HO01PT (F)	TP05HOND-31.P	HO01SVC	HOND-31	MEGAMOS FIXED	13	TP05	-
Civic	2006 - 2012	TP12HOND-31.P	HO03PT (V)	TPX4HOND-31.P	HO01SVC	HOND-31	PHILIPS CRYPTO	46	TP12HN	-
Crosstour	2010 - 2010	TP12HOND-31.P	HO03PT (V)	TPX4HOND-31.P	HO01SVC	HOND-31	PHILIPS CRYPTO	46	TP12HN	-
CR-V	2002 - 2006	TP05HOND-31V.P	HO01PT (F)	TP05HOND-31.P	HO01SVC	HOND-31	MEGAMOS FIXED	13	TP05	-
CR-V	2007 - 2012	TP12HOND-31.P	HO03PT (L)	TPX4HOND-31.P	HO01SVC	HOND-31	PHILIPS CRYPTO	46	TP12HN	-
CR-Z	2011 - 2012	TP12HOND-31.P	HO03PT (L)	TPX4HOND-31.P	HO01SVC	HOND-31	PHILIPS CRYPTO	46	TP12HN	-
Element	2003 - 2005	TP05HOND-31V.P	HO01PT (F)	TP05HOND-31.P	HO01SVC	HOND-31	MEGAMOS FIXED	13	TP05	-
Element	2006 - 2011	TP12HOND-31.P	HO03PT (V)	TPX4HOND-31.P	HO01SVC	HOND-31	PHILIPS CRYPTO	46	TP12HN	-
Fit	2007 - 2008	TP32HOND-31.P	HD113PT (H)	-	HO01SVC	HOND-31	SOKYMAT	-	TP32	-
Fit	2009 - 2012	TP12HOND-31.P	HO03PT (V)	TPX4HOND-31.P	HO01SVC	HOND-31	PHILIPS CRYPTO	46	TP12HN	-
Insight	2000 - 2006	TP05HOND-21V.P	HD106PT	TP05HOND-21.P	HD103	HOND-16D	MEGAMOS FIXED	13	TP05	-
Insight	2010 - 2012	TP12HOND-31.P	HO03PT (L)	TPX4HOND-31.P	HO01SVC	HOND-31	PHILIPS CRYPTO	46	TP12HN	-
Odyssey	1998 - 2002	TP05HOND-21V.P	HD106PT	TP05HOND-21.P	HD103	HOND-16D	MEGAMOS FIXED	13	TP05	-
Odyssey	2003 - 2004	TP05HOND-31V.P	HO01PT (F)	TP05HOND-31.P	HO01SVC	HOND-31	MEGAMOS FIXED	13	TP05	-
Odyssey	2005 - 2012	TP12HOND-31.P	HO03PT (V)	TPX4HOND-31.P	HO01SVC	HOND-31	PHILIPS CRYPTO	46	TP12HN	-
Pilot	2003 - 2005	TP05HOND-31V.P	HO01PT (F)	TP05HOND-31.P	HO01SVC	HOND-31	MEGAMOS FIXED	13	TP05	-
Pilot	2006 - 2012	TP12HOND-31.P	HO03PT (V)	TPX4HOND-31.P	HO01SVC	HOND-31	PHILIPS CRYPTO	46	TP12HN	-
Prelude	1997 - 2002	TP05HOND-21V.P	HD106PT	TP05HOND-21.P	HD103	HOND-16D	MEGAMOS FIXED	13	TP05	-
Ridgeline	2005 - 2012	TP12HOND-31.P	HO03PT (V)	TPX4HOND-31.P	HO01SVC	HOND-31	PHILIPS CRYPTO	46	TP12HN	-
S2000	2000 - 2003	TP05HOND-21V.P	HD106PT	TP05HOND-21.P	HD103	HOND-16D	MEGAMOS FIXED	13	TP05	-
S2000	2004 - 2005	TP05HOND-31V.P	HO01PT (F)	TP05HOND-31.P	HO01SVC	HOND-31	MEGAMOS FIXED	13	TP05	-
S2000	2006 - 2010	TP32HOND-31.P	HD113PT (H)	-	HO01SVC	HOND-31	SOKYMAT	-	TP32	-

Hummer										
H2	2008 - 2009	TP12GM-37.P	B111PT (C+)	TPX4GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A,G
H2 SUT	2008 - 2009	TP12GM-37.P	B111PT (C+)	TPX4GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A,G
H3	2008 - 2009	TP08ISU-30.P2	(3 +)	-	B110 / P1114	GM-38	MEGAMOS CRYPTO	48	TP08	-

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Hyundai										
Accent (Canada)	2008 - 2011	TP12HY-4.P1	HY022PT	TPX4HY-4.P1	HY16	HY-12	PHILIPS CRYPTO	46	TP12	-
Azera	2006 - 2011	TP12HY-18.P	HY20PT	TPX4HY-18.P	LXP90P	TOYO-18	PHILIPS CRYPTO	46	TP12	-
Elantra (Canada)	2009 - 2011	TP12HY-11D.P1	HYN14RT14	TPX4HY-11D.P1	HY15	HY-13D	PHILIPS CRYPTO	46	TP12	-
Elantra T.E. (Canada)	2009 - 2011	TP12HY-18.P	HY20PT	TPX4HY-18.P	LXP90P	TOYO-18	PHILIPS CRYPTO	46	TP12	-
Entourage	2006 - 2009	TP12HY-11D.P1	HYN14RT14	TPX4HY-11D.P1	HY15	HY-13D	PHILIPS CRYPTO	46	TP12	-
Genesis 4 Door @	2009 - 2012	TP12HY-18.P	HY20PT	TPX4HY-18.P	LXP90P	TOYO-18	PHILIPS CRYPTO	46	TP12	-
Genesis Coupe	2010 - 2012	TP12HY-11D.P1	HYN14RT14	TPX4HY-11D.P1	HY15	HY-13D	PHILIPS CRYPTO	46	TP12	-
Santa Fe (Canada)	2007 - 2010	TP12HY-11D.P1	HYN14RT14	TPX4HY-11D.P1	HY15	HY-13D	PHILIPS CRYPTO	46	TP12	-
Sonata @	2007 - 2012	TP12HY-11D.P1	HYN14RT14	TPX4HY-11D.P1	HY15	HY-13D	PHILIPS CRYPTO	46	TP12	-
Tiburon (Canada)	2003 - 2008	TP12HY-4.P1	HY022PT	TPX4HY-4.P1	HY14 / X236	HY-10	PHILIPS CRYPTO	46	TP12	-
Tucson (Canada)	2010 - 2012	TP12HY-11D.P1	HYN14RT14	TPX4HY-11D.P1	HY15	HY-13D	PHILIPS CRYPTO	46	TP12	-
Veracruz (Canada)	2007 - 2010	TP12HY-11D.P1	HYN14RT14	TPX4HY-11D.P1	HY15	HY-13D	PHILIPS CRYPTO	46	TP12	-
XG300 (Canada)	2001 - 2003	TP19HY-6D.P1	HY021PT	TPX2HY-6D.P1	HY12 / X232	HY-6D	TEXAS CRYPTO	4D60	TP19	-
XG350 (Canada)	2001 - 2005	TP19HY-6D.P1	HY021PT	TPX2HY-6D.P1	HY12 / X232	HY-6D	TEXAS CRYPTO	4D60	TP19	-

Infiniti										
FX35 @	2003 - 2008	TP12DAT-15.P4	NI04T	TPX4DAT-15.P4	DA34 / X237	DAT-16	PHILIPS CRYPTO	46	TP12NS	-
FX45 @	2003 - 2008	TP12DAT-15.P4	NI04T	TPX4DAT-15.P4	DA34 / X237	DAT-16	PHILIPS CRYPTO	46	TP12NS	-
G20	2000 - 2002	TP19DAT-15.P4	NI02T	TPX2DAT-15.P4	DA34 / X237	DAT-16	TEXAS CRYPTO	4D60	TP19	-
G35 @	2003 - 2008	TP12DAT-15.P4	NI04T	TPX4DAT-15.P4	DA34 / X237	DAT-16	PHILIPS CRYPTO	46	TP12NS	-
I30	1999 - 1999	TP13DAT-6.P2	-	TP05DAT-6.P2	DA34 / X237	DAT-22	PHILIPS CRYPTO	41	TP13	-
I30	2000 - 2004	TP19DAT-15.P4	NI02T	TPX2DAT-15.P4	DA34 / X237	DAT-16	TEXAS CRYPTO	4D60	TP19	-
I35	2000 - 2004	TP19DAT-15.P4	NI02T	TPX2DAT-15.P4	DA34 / X237	DAT-16	TEXAS CRYPTO	4D60	TP19	-
Q45	1997 - 2001	TP07DAT-15.P4	INF45PT	TPX1DAT-15.P4	DA34 / X237	DAT-16	TEXAS FIXED	4C	TP07	-
Q45 @	2002 - 2002	TP19DAT-15.P4	NI02T	TPX2DAT-15.P4	DA34 / X237	DAT-16	TEXAS CRYPTO	4D60	TP19	-
QX4	1999 - 2004	TP19DAT-15.P4	NI02T	TPX2DAT-15.P4	DA34 / X237	DAT-16	TEXAS CRYPTO	4D60	TP19	-
QX56	2004 - 2007	TP12DAT-15.P4	NI04T	TPX4DAT-15.P4	DA34 / X237	DAT-16	PHILIPS CRYPTO	46	TP12NS	-

Isuzu										
Axiom	2003 - 2006	TP08HOND-21.P	-	-	HD103 / X214	HOND-16D	MEGAMOS CRYPTO	48	TP08	-
Rodeo	2006 - 2008	TP08HOND-21.P	-	-	HD103 / X214	HOND-16D	MEGAMOS CRYPTO	48	TP08	-

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2012 Automotive Transponder Key Application Chart



MODEL	YEAR	JMA TRANSPONDER	TRANSPONDER KEY C.R.	JMA CLONEABLE	TEST KEY	JMA TEST KEY	TRANSPONDER	CHIP ID	JMA CHIP ID	OBP
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Jaguar										
S-Type	2000 - 2008	TP06JAU-2.P	-	TPX2JAU-2.P	S30FDP	FO-6.P	TEXAS CRYPTO	4D60	TP06	-
X-Type	2002 - 2007	TP06JAU-2.P	-	TPX2JAU-2.P	S30FDP	FO-6.P	TEXAS CRYPTO	4D60	TP06	-
XJ8	1998 - 1999	TP05JAU-1V.P	-	TP05JAU-1.P	S32FJP	JAU-1.P	MEGAMOS FIXED	13	TP05	-
XJ8	2000 - 2003	TP08JAU-1.P	-	-	S30FDP	FO-6.P	MEGAMOS CRYPTO	48	TP08	-
XJ8	2004 - 2009	TP06JAU-2.P	-	TPX2JAU-2.P	S30FDP	FO-6.P	TEXAS CRYPTO	4D60	TP06	-
XJR	1998 - 1999	TP05JAU-1V.P	-	TP05JAU-1.P	S32FJP	JAU-1.P	MEGAMOS FIXED	13	TP05	-
XJR	2000 - 2003	TP08JAU-1.P	-	-	S30FDP	FO-6.P	MEGAMOS CRYPTO	48	TP08	-
XJR	2004 - 2009	TP06JAU-2.P	-	TPX2JAU-2.P	S30FDP	FO-6.P	TEXAS CRYPTO	4D60	TP06	-
 XK8	1997 - 1999	TP05JAU-1V.P	-	TP05JAU-1.P	S32FJP	JAU-1.P	MEGAMOS FIXED	13	TP05	-
 XK8	2000 - 2003	TP08JAU-1.P	-	-	S30FDP	FO-6.P	MEGAMOS CRYPTO	48	TP08	-
 XK8	2004 - 2006	TP08JAU-2.P	-	-	S30FDP	JAU-1.P	MEGAMOS CRYPTO	48	TP08	-
 XKR	1997 - 1999	TP05JAU-1V.P	-	TP05JAU-1.P	S32FJP	JAU-1.P	MEGAMOS FIXED	13	TP05	-
 XKR	2000 - 2003	TP08JAU-1.P	-	-	S30FDP	FO-6.P	MEGAMOS CRYPTO	48	TP08	-
 XKR	2004 - 2006	TP08JAU-2.P	-	-	S30FDP	JAU-1.P	MEGAMOS CRYPTO	48	TP08	-

Jeep										
Cherokee	1998 - 2001	TP21CHR-15.PG	Y160PT	TPX2CHR-15.PG	Y159 / P1795	CHR-15	TEXAS CRYPTO	4D64	TP21	F
Commander	2006 - 2007	TP12CHR-15.PC	Y164PT (S)	TPX4CHR-15.PC	Y159 / P1795	CHR-15	PHILIPS CRYPTO	46	TP12CH	F
Commander	2008 - 2010	TP12CHR-15.P1	Y170PT	TPX4CHR-15.P1	Y159 / P1795	CHR-15	PHILIPS CRYPTO	46	TP12CH	F
Compass	2007 - 2012	TP12CHR-15.PC	Y164PT (S)	TPX4CHR-15.PC	Y159 / P1795	CHR-15	PHILIPS CRYPTO	46	TP12CH	F
Grand Cherokee	1998 - 2005	TP21CHR-15.PG	Y160PT	TPX2CHR-15.PG	Y159 / P1795	CHR-15	TEXAS CRYPTO	4D64	TP21	F
Grand Cherokee	2006 - 2007	TP12CHR-15.PC	Y164PT (S)	TPX4CHR-15.PC	Y159 / P1795	CHR-15	PHILIPS CRYPTO	46	TP12CH	F
Grand Cherokee	2008 - 2012	TP12CHR-15.P1	Y170PT	TPX4CHR-15.P1	Y159 / P1795	CHR-15	PHILIPS CRYPTO	46	TP12CH	F
Liberty	2002 - 2004	TP21CHR-15.PG	Y160PT	TPX2CHR-15.PG	Y159 / P1795	CHR-15	TEXAS CRYPTO	4D64	TP21	F
Liberty	2005 - 2012	TP12CHR-15.PC	Y164PT (S)	TPX4CHR-15.PC	Y159 / P1795	CHR-15	PHILIPS CRYPTO	46	TP12CH	F
Patriot	2007 - 2012	TP12CHR-15.PC	Y164PT (S)	TPX4CHR-15.PC	Y159 / P1795	CHR-15	PHILIPS CRYPTO	46	TP12CH	F
Wrangler	1998 - 2006	TP21CHR-15.PG	Y160PT	TPX2CHR-15.PG	Y159 / P1795	CHR-15	TEXAS CRYPTO	4D64	TP21	F
Wrangler	2007 - 2012	TP12CHR-15.PC	Y164PT (S)	TPX4CHR-15.PC	Y159 / P1795	CHR-15	PHILIPS CRYPTO	46	TP12CH	F

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Kia										
<i>Amanti</i>	2004 - 2006	TP19K1-9.P	KK7PT	TPX2K1-9.P	LXP90P	TOYO-18	TEXAS CRYPTO	4D60	TP19	-
<i>Amanti</i>	2007 - 2009	TP12K1-9.P	KK9PT	TPX4K1-9.P	LXP90P	TOYO-18	PHILIPS CRYPTO	46	TP12	-
<i>Borrego®</i>	2009 - 2011	TP12HY-18.P	HY20PT	TPX4HY-18.P	LXP90P	TOYO-18	PHILIPS CRYPTO	46	TP12	-
<i>Forte (Canada)</i>	2010 - 2012	TP12HY-11D.P1	HYN14RT14	TPX4HY-11D.P1	HY15	HY-13D	PHILIPS CRYPTO	46	TP12	-
<i>Magentis (Canada)®</i>	2009 - 2011	TP12HY-18.P	HY20PT	TPX4HY-18.P	LXP90P	TOYO-18	PHILIPS CRYPTO	46	TP12	-
<i>Optima (Canada)®</i>	2009 - 2011	TP12K1-9.P	KK9PT	TPX4K1-9.P	LXP90P	TOYO-18	PHILIPS CRYPTO	46	TP12	-
<i>Rio (Canada)</i>	2010 - 2011	TP12HY-18.P	HY20PT	TPX4HY-18.P	LXP90P	TOYO-18	PHILIPS CRYPTO	46	TP12	-
<i>Rondo (Canada)</i>	2007 - 2008	TP12HY-11.P1	HYN14T14	TPX4HY-11.P1	HY-17	HY-11	PHILIPS CRYPTO	46	TP12	-
<i>Sedona (Canada)</i>	2004 - 2005	TP19HY-11D.P1	-	TPX2HY-11D.P1	HY15	HY-13D	TEXAS CRYPTO	60	TP19	-
<i>Sedona</i>	2006 - 2011	TP12K1-8D.P	-	TPX4K1-8D.P	HY15	HY-13D	PHILIPS CRYPTO	46	TP12	-
<i>Sorento</i>	2010 - 2011	TP12HY-18.P	HY20PT	TPX4HY-18.P	LXP90P	TOYO-18	PHILIPS CRYPTO	46	TP12	-
<i>Sorento (Canada)</i>	2004 - 2005	TP19HY-6D.P1	-	TPX2HY-6D.P1	HY12 / X232	HY-6D	TEXAS CRYPTO	4D60	TP19	-
<i>Sorento (Canada)</i>	2006 - 2008	TP12HY-6D.P1	HYN7RT14	TPX4HY-6D.P1	HY12 / X232	HY-6D	PHILIPS CRYPTO	45	TP11	-
<i>Sorento (Canada) ®</i>	2009 - 2011	TP12HY-18.P	HY20PT	TPX4HY-18.P	LXP90P	TOYO-18	PHILIPS CRYPTO	46	TP12	-
<i>Spectra (Canada)</i>	2005 - 2006	TP19HY-6D.P1	HY021PT	TPX2HY-6D.P1	HY12 / X232	HY-6D	TEXAS CRYPTO	4D60	TP19	-
<i>Sportage (Canada)</i>	2010 - 2011	TP12HY-18.P	HY20PT	TPX4HY-18.P	LXP90P	TOYO-18	PHILIPS CRYPTO	46	TP12	-

Land Rover										
<i>LR3</i>	2005 - 2009	Dealer Key	Dealer Key	TPX4FO-24.P	HU101 / FD40	FO-24C1	-	-	-	-
<i>Range Rover</i>	2007 - 2009	Dealer Key	Dealer Key	TPX4FO-24.P	HU101 / FD40	FO-24C1	-	-	-	-
<i>Range Rover Sport</i>	2006 - 2009	Dealer Key	Dealer Key	TPX4FO-24.P	HU101 / FD40	FO-24C1	-	-	-	-

Lexus										
<i>ES300</i>	1998 - 2001	TP07TOYO-18.P	TOY40BT4	TPX1TOYO-18.P	LXP90P	TOYO-18.P	TEXAS FIXED	4C	TP07	E
<i>ES300</i>	2002 - 2003	TP07TOYO-30.P	TOY48BT4	TPX1TOYO-30.P	LXP90P	TOYO-30.P	TEXAS FIXED	4C	TP07	I
<i>ES330</i>	2004 - 2006	TP29TOYO-36.P	TOY50PT	TPX2TOYO-36.P	LXP90P	TOYO-18.P	TEXAS CRYPTO	4D67	TP29	I
<i>ES350 ®</i>	2007 - 2012	Dealer Key	Dealer Key	-	-	-	-	-	-	-
<i>GS300</i>	1998 - 2005	TP07TOYO-30.P	TOY48BT4	TPX1TOYO-30.P	LXP90P	TOYO-30.P	TEXAS FIXED	4C	TP07	I
<i>GS300 ®</i>	2006 - 2008	Dealer Key	Dealer Key	-	-	-	-	-	-	-
<i>GS350 ®</i>	2006 - 2011	Dealer Key	Dealer Key	-	-	-	-	-	-	-
<i>GS400</i>	1998 - 2005	TP07TOYO-30.P	TOY48BT4	TPX1TOYO-30.P	LXP90P	TOYO-30.P	TEXAS FIXED	4C	TP07	I
<i>GS400 ®</i>	2006 - 2008	Dealer Key	Dealer Key	-	-	-	-	-	-	-

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Lexus										
GS430	2001 - 2005	TP07TOYO-30.P	TOY48BT4	TPX1TOYO-30.P	LXP90P	TOYO-30.P	TEXAS FIXED	4C	TP07	I
GS430 @	2006 - 2008	Dealer Key	Dealer Key	-	-	-	-	-	-	-
GS450h @	2007 - 2011	Dealer Key	Dealer Key	-	-	-	-	-	-	-
GS460 @	2008 - 2012	Dealer Key	Dealer Key	-	-	-	-	-	-	-
GS470	2002 - 2007	TP07TOYO-30.P	TOY48BT4	TPX1TOYO-30.P	LXP90P	TOYO-30.P	TEXAS FIXED	4C	TP07	I
GX470	2003 - 2010	TP29TOYO-36.P	TOY50PT	TPX2TOYO-36.P	LXP90P	TOYO-18.P	TEXAS CRYPTO	4D67	TP29	E
HS250h @	2010 - 2010	Dealer Key	Dealer Key	-	-	-	-	-	-	-
IS250 @	2006 - 2012	Dealer Key	Dealer Key	-	-	-	-	-	-	-
IS300	2001 - 2005	TP07TOYO-30.P	TOY48BT4	TPX1TOYO-30.P	LXP90P	TOYO-30.P	TEXAS FIXED	4C	TP07	E/I
IS350 @	2006 - 2012	Dealer Key	Dealer Key	-	-	-	-	-	-	-
ISF @	2009 - 2012	Dealer Key	Dealer Key	-	-	-	-	-	-	-
LS400	1997 - 1997	TP07TOYO-18.P	TOY40BT4	TPX1TOYO-18.P	LXP90P	TOYO-18.P	TEXAS FIXED	4C	TP07	E
LS400	1998 - 2000	TP07TOYO-30.P	TOY48BT4	TPX1TOYO-30.P	LXP90P	TOYO-30.P	TEXAS FIXED	4C	TP07	I
LS400	2001 - 2006	TP29TOYO-36.P	TOY50PT	TPX2TOYO-36.P	LXP90P	TOYO-18.P	TEXAS CRYPTO	4D67	TP29	I
LS430	1997 - 1997	TP07TOYO-18.P	TOY40BT4	TPX1TOYO-18.P	LXP90P	TOYO-18.P	TEXAS FIXED	4C	TP07	E
LS430	1998 - 2000	TP07TOYO-30.P	TOY48BT4	TPX1TOYO-30.P	LXP90P	TOYO-30.P	TEXAS FIXED	4C	TP07	I
LS430	2001 - 2006	TP29TOYO-36.P	TOY50PT	TPX2TOYO-36.P	LXP90P	TOYO-18.P	TEXAS CRYPTO	4D67	TP29	I
LS460 @	2007 - 2012	Dealer Key	Dealer Key	-	-	-	-	-	-	-
LS600h	2010 - 2012	Dealer Key	Dealer Key	-	-	-	-	-	-	-
LX450	1998 - 1998	TP07TOYO-18.P	TOY40BT4	TPX1TOYO-18.P	LXP90P	TOYO-18.P	TEXAS FIXED	4C	TP07	E
LX460 @	2007 - 2012	Dealer Key	Dealer Key	-	-	-	-	-	-	-
LX470	1998 - 2000	TP07TOYO-18.P	TOY40BT4	TPX1TOYO-18.P	LXP90P	TOYO-18.P	TEXAS FIXED	4C	TP07	E
LX470	2001 - 2002	TP07TOYO-30.P	TOY48BT4	TPX1TOYO-30.P	LXP90P	TOYO-30.P	TEXAS FIXED	4C	TP07	E/I
LX470	2003 - 2008	TP29TOYO-36.P	TOY50PT	TPX2TOYO-36.P	LXP90P	TOYO-18.P	TEXAS CRYPTO	4D67	TP29	E/I
LX570 @	2008 - 2012	Dealer Key	Dealer Key	-	-	-	-	-	-	-
RX300	1997 - 2003	TP07TOYO-30.P	TOY48BT4	TPX1TOYO-30.P	LXP90P	TOYO-30.P	TEXAS FIXED	4C	TP07	I
RX330	2004 - 2009	TP29TOYO-36.P	TOY50PT	TPX2TOYO-36.P	LXP90P	TOYO-18.P	TEXAS CRYPTO	4D67	TP29	E
RX350	2004 - 2009	TP29TOYO-36.P	TOY50PT	TPX2TOYO-36.P	LXP90P	TOYO-18.P	TEXAS CRYPTO	4D67	TP29	E/I
RX350 @	2010 - 2012	TP29TOYO-36.P	TOY50PT	TPX2TOYO-36.P	LXP90P	TOYO-18.P	TEXAS CRYPTO	4D67	TP29	E/I
RX400h	2004 - 2009	TP29TOYO-36.P	TOY50PT	TPX2TOYO-36.P	LXP90P	TOYO-18.P	TEXAS CRYPTO	4D67	TP29	E/I
RX400h @	2010 - 2011	Dealer Key	Dealer Key	-	-	-	-	-	-	-
SC300	1998 - 2000	TP07TOYO-18.P	TOY40BT4	TPX1TOYO-18.P	LXP90P	TOYO-18.P	TEXAS FIXED	4C	TP07	E

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Lexus										
SC300	2002 - 2006	TP29TOYO-36.P	TOY50PT	TPX2TOYO-36.P	LXP90P	TOYO-18.P	TEXAS CRYPTO	4D67	TP29	E,I
SC400	1998 - 2000	TP07TOYO-18.P	TOY40BT4	TPX1TOYO-18.P	LXP90P	TOYO-18.P	TEXAS FIXED	4C	TP07	E
SC400	2002 - 2006	TP29TOYO-36.P	TOY50PT	TPX2TOYO-36.P	LXP90P	TOYO-18.P	TEXAS CRYPTO	4D67	TP29	E,I
SC430	1998 - 2000	TP07TOYO-30.P	TOY48BT4	TPX1TOYO-30.P	LXP90P	TOYO-30.P	TEXAS FIXED	4C	TP07	I
SC430	2000 - 2001	TP07TOYO-18.P	TOY40BT4	TPX1TOYO-18.P	LXP90P	TOYO-18.P	TEXAS FIXED	4C	TP07	E
SC430	2002 - 2010	TP29TOYO-36.P	TOY50PT	TPX2TOYO-36.P	LXP90P	TOYO-18.P	TEXAS CRYPTO	4D67	TP29	E,I

Lincoln										
Aviator	2003 - 2006	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
Blackwood	2002 - 2003	TP02FO-15D.P	H72PT	TPX1FO-15D.P	H75 / 1196FD	FO-15D	TEXAS FIXED	4C	TP02	C
Continental	1998 - 2002	TP02FO-15D.P	H72PT	TPX1FO-15D.P	H75 / 1196FD	FO-15D	TEXAS FIXED	4C	TP02	C
LS	2000 - 2002	TP06FO-15D.P	H74PT / H86PT	TPX2FO-15D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D60	TP06	C
LS	2003 - 2006	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
Mark LT	2005 - 2008	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
Mark LT	2011 - 2012	TP33FO-30D.P	-	-	H75 / 1196FD	FO-15D	TEXAS CRYPTO 80 BIT	4D63	-	C
Mark VIII	1997 - 1998	Dealer Key	Dealer Key	Dealer Key	H75 / 1196FD	FO-15D	TEXAS CRYPTO 80 BIT	4D63	-	C
MKS	2008 - 2009	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
MKS @	2010 - 2011	Dealer Key	Dealer Key	Dealer Key	H75 / 1196FD	FO-15D	TEXAS CRYPTO 80 BIT	4D63	-	C
MKT	2010 - 2011	Dealer Key	Dealer Key	Dealer Key	H75 / 1196FD	FO-15D	TEXAS CRYPTO 80 BIT	4D63	-	C
MKX !	2007 - 2010	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
MKX	2011 - 2012	TP33FO-30D.P	-	-	H75 / 1196FD	FO-15D	TEXAS CRYPTO 80 BIT	4D63	-	C
MKZ !	2007 - 2010	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
MKZ	2011 - 2012	TP33FO-30D.P	-	-	H75 / 1196FD	FO-15D	TEXAS CRYPTO 80 BIT	4D63	-	C
Navigator	1998 - 2002	TP02FO-15D.P	H72PT	TPX1FO-15D.P	H75 / 1196FD	FO-15D	TEXAS FIXED	4C	TP02	C
Navigator !	2003 - 2010	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
Navigator	2011 - 2012	TP33FO-30D.P	-	-	H75 / 1196FD	FO-15D	TEXAS CRYPTO 80 BIT	4D63	-	C
Town Car	1998 - 2002	TP02FO-15D.P	H72PT	TPX1FO-15D.P	H75 / 1196FD	FO-15D	TEXAS FIXED	4C	TP02	C
Town Car !	2003 - 2010	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
Town Car	2011 - 2012	TP33FO-30D.P	-	-	H75 / 1196FD	FO-15D	TEXAS CRYPTO 80 BIT	4D63	-	C
Zephyr	2006 - 2009	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C

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Mazda										
3 @	2004 - 2012	TP20MAZ-11D.P2	-	TPX2MAZ-11D.P2	MZ31 / X249	MAZ-11D.P	TEXAS CRYPTO	4D63	TP20	-
5 @	2005 - 2012	TP20MAZ-11D.P2	-	TPX2MAZ-11D.P2	MZ31 / X249	MAZ-11D.P	TEXAS CRYPTO	4D63	TP20	-
6 @	2003 - 2012	TP20MAZ-11D.P2	-	TPX2MAZ-11D.P2	MZ31 / X249	MAZ-11D.P	TEXAS CRYPTO	4D63	TP20	-
626	1998 - 1999	TP05MAZ-11DV.P	-	TP05MAZ-11D.P	MZ31 / X249	MAZ-11D.P	PHILIPS FIXED	33	TP05	C
626	2000 - 2002	Dealer Key	Dealer Key	Dealer Key	MZ31 / X250	MAZ-11D.P	TEMIC	8C	17	-
B Series Pick Up	1999 - 2000	TP02FO-15D.P	H72PT	TPX1FO-15D.P	H75 / 1196FD	FO-15D	TEXAS FIXED	4C	TP02	C
B Series Pick Up	2001 - 2009	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
CX7 @	2007 - 2011	TP20MAZ-11D.P2	-	TPX2MAZ-11D.P2	MZ31 / X249	MAZ-11D.P	TEXAS CRYPTO	4D63	TP20	-
CX9 @	2007 - 2012	TP20MAZ-11D.P2	-	TPX2MAZ-11D.P2	MZ31 / X249	MAZ-11D.P	TEXAS CRYPTO	4D63	TP20	-
MPV	2000 - 2004	Dealer Key	Dealer Key	Dealer Key	MZ31 / X250	MAZ-11D.P	TEMIC	8C	17	-
Miata @	2006 - 2012	TP20MAZ-11D.P2	-	TPX2MAZ-11D.P2	MZ31 / X249	MAZ-11D.P	TEXAS CRYPTO	4D63	TP20	-
RX-8 @	2004 - 2011	TP20MAZ-11D.P2	-	TPX2MAZ-11D.P2	MZ31 / X249	MAZ-11D.P	TEXAS CRYPTO	4D63	TP20	D
Tribute	2001 - 2004	TP06FO-15D.P	H74PT / H86PT	TPX2FO-15D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D60	TP06	C
Tribute	2005 - 2011	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	H

Mercury										
Cougar	1999 - 2002	TP02FO-16.P	H73PT	TPX1FO-16.P	H60 / 1190LN	FO-11D	TEXAS FIXED	4C	TP02	C
Grand Marquis	1998 - 2002	TP02FO-15D.P	H72PT	TPX1FO-15D.P	H75 / 1196FD	FO-15D	TEXAS FIXED	4C	TP02	C
Grand Marquis !	2003 - 2010	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
Marauder	2003 - 2005	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
Mariner !	2005 - 2010	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
Mariner	2011 - 2012	TP33FO-30D.P	-	-	H75 / 1196FD	FO-15D	TEXAS CRYPTO 80 BIT	4D63	-	C
Milan !	2006 - 2010	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
Milan	2011 - 2012	TP33FO-30D.P	-	-	H75 / 1196FD	FO-15D	TEXAS CRYPTO 80 BIT	4D63	-	C
Montego	2005 - 2008	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
Monterey	2004 - 2007	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
Mountaineer	1998 - 2000	TP02FO-15D.P	H72PT	TPX1FO-15D.P	H75 / 1196FD	FO-15D	TEXAS FIXED	4C	TP02	C
Mountaineer !	2001 - 2010	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
Mountaineer	2011 - 2012	TP33FO-30D.P	-	-	H75 / 1196FD	FO-15D	TEXAS CRYPTO 80 BIT	4D63	-	C
Mystique V6 LS	1997 - 2000	TP02FO-16.P	H73PT	TPX1FO-16.P	H60 / 1190LN	FO-11D	TEXAS FIXED	4C	TP02	C
Sable	1996 - 1999	TP02FO-15D.P	H72PT	TPX1FO-15D.P	H75 / 1196FD	FO-15D	TEXAS FIXED	4C	TP02	B,C
Sable !	2000 - 2009	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C

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<i>Mitsubishi</i>										
<i>Diamante</i>	2000 - 2001.5	TP19MIT-12.P2	MIT8PT	TPX2MIT-12.P2	MIT1 / X176	MIT-16	TEXAS CRYPTO	4D60	TP19	-
<i>Diamante</i>	2001 - 2006	TP26MIT-12.P2	MIT12PT (•)	TPX2MIT-12.P2	MIT1 / X176	MIT-16	TEXAS CRYPTO	4D61	TP26	-
<i>Eclipse</i>	2000 - 2001.5	TP19MIT-18.P	MIT9PT (R)	TPX2MIT-18.P	MIT6 / X263	MIT-18	TEXAS CRYPTO	4D60	TP19	-
<i>Eclipse</i>	2001 - 2005	TP26MIT-18.P	MIT13PT (N)	TPX2MIT-18.P	MIT6 / X263	MIT-18	TEXAS CRYPTO	4D61	TP26	-
<i>Eclipse</i>	2006 - 2007	TP12MIT-18.P	MIT16APT (A)	TPX4MIT-18.P	MIT6 / X263	MIT-18	PHILIPS CRYPTO	46	TP12MT	-
<i>Eclipse</i>	2008 - 2012	TP12MIT-8D.P2	MIT17APT	TPX4MIT-8D.P2	MIT3 / X224	MIT-14D	PHILIPS CRYPTO	46	TP12MT	-
<i>Endeavor</i>	2004 - 2005	TP26MIT-18.P	MIT13PT (N)	TPX2MIT-18.P	MIT6 / X263	MIT-18	TEXAS CRYPTO	4D61	TP26	-
<i>Endeavor</i>	2006	TP12MIT-18.P	MIT16APT (A)	TPX4MIT-18.P	MIT6 / X263	MIT-18	PHILIPS CRYPTO	46	TP12MT	-
<i>Endeavor ®</i>	2007 - 2011	TP12MIT-8D.P2	MIT17APT	TPX4MIT-8D.P2	MIT3 / X224	MIT-14D	PHILIPS CRYPTO	46	TP12MT	-
<i>Galant</i>	2000 - 2001.5	TP19MIT-18.P	MIT9PT (R)	TPX2MIT-18.P	MIT6 / X263	MIT-18	TEXAS CRYPTO	4D60	TP19	-
<i>Galant</i>	2001.5 - 2003	TP26MIT-18.P	MIT13PT (N)	TPX2MIT-18.P	MIT6 / X263	MIT-18	TEXAS CRYPTO	4D61	TP26	-
<i>Galant</i>	2004 - 2006	TP12MIT-18.P	MIT16APT (A)	TPX4MIT-18.P	MIT6 / X263	MIT-18	PHILIPS CRYPTO	46	TP12MT	-
<i>Galant ®</i>	2007 - 2012	TP12MIT-8D.P2	MIT17APT	TPX4MIT-8D.P2	MIT3 / X224	MIT-14D	PHILIPS CRYPTO	46	TP12MT	-
<i>Lancer EVO</i>	2003 - 2007	TP26MIT-8D.P2	MIT14PT	TPX2MIT-8D.P	MIT3 / X224	MIT-14D	TEXAS CRYPTO	4D61	TP26	-
<i>Lancer EVO ®</i>	2008 - 2012	TP26MIT-8D.P2	MIT14PT	TPX2MIT-8D.P	MIT3 / X224	MIT-14D	TEXAS CRYPTO	4D61	TP26	-
<i>Lancer ®</i>	2008 - 2012	TP12MIT-8D.P2	MIT17APT	TPX4MIT-8D.P2	MIT3 / X224	MIT-14D	PHILIPS CRYPTO	46	TP12MT	-
<i>Montero / Sport</i>	2000 - 2001.5	TP19MIT-12.P2	MIT8PT	TPX2MIT-12.P2	MIT1 / X176	MIT-16	TEXAS CRYPTO	4D60	TP19	-
<i>Montero / Sport</i>	2001 - 2006	TP26MIT-12.P2	MIT12PT (•)	TPX2MIT-12.P2	MIT1 / X176	MIT-16	TEXAS CRYPTO	4D61	TP26	-
<i>Outlander ®</i>	2004 - 2012	TP12MIT-8D.P2	MIT17APT	TPX4MIT-8D.P2	MIT3 / X224	MIT-14D	PHILIPS CRYPTO	46	TP12MT	-
<i>Raider</i>	2006 - 2008	TP12CHR-15.PC	Y164PT (S)	TPX4CHR-15.PC	Y159 / P1795	CHR-15	PHILIPS CRYPTO	46	TP12MT	F

<i>Nissan</i>										
<i>350Z</i>	2003 - 2009	TP12DAT-15.P3	N104T	TPX4DAT-15.P3	DA34 / X237	DAT-16	PHILIPS CRYPTO	46	TP12NS	-
<i>Altima</i>	2000 - 2004	TP19DAT-15.P4	N102T	TPX2DAT-15.P4	DA34 / X237	DAT-16	TEXAS CRYPTO	4D60	TP19	-
<i>Altima</i>	2005 - 2006	TP12DAT-15.P3	N104T	TPX4DAT-15.P3	DA34 / X237	DAT-16	PHILIPS CRYPTO	46	TP12NS	-
<i>Altima</i>	2005 - 2006	TP12DAT-15.P3	N104T	TPX4DAT-15.P3	DA34 / X237	DAT-16	PHILIPS CRYPTO	46	TP12NS	-
<i>Armada ®</i>	2004 - 2012	TP12DAT-15.P3	N104T	TPX4DAT-15.P3	DA34 / X237	DAT-16	PHILIPS CRYPTO	46	TP12NS	-
<i>Cube ®</i>	2009 - 2011	TP12DAT-15.P3	N104T	TPX4DAT-15.P3	DA34 / X237	DAT-16	PHILIPS CRYPTO	46	TP12NS	-
<i>Frontier</i>	2002 - 2005	TP19DAT-15.P3	N101T	TPX2DAT-15.P3	DA34 / X237	DAT-16	TEXAS CRYPTO	4D60	TP19	-
<i>Frontier</i>	2006 - 2012	TP12DAT-15.P3	N104T	TPX4DAT-15.P3	DA34 / X237	DAT-16	PHILIPS CRYPTO	46	TP12NS	-
<i>Juke ®</i>	2011 - 2012	TP12DAT-15.P3	N104T	TPX4DAT-15.P3	DA34 / X237	DAT-16	PHILIPS CRYPTO	46	TP12NS	-
<i>Maxima</i>	1999	TP13DAT-6.P2	-	TP05DAT-6.P2	DA31 / X210	DAT-22	PHILIPS CRYPTO	41	TP13	-

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Nissan										
Maxima	2000 - 2003	TP19DAT-15.P4	NI02T	TPX2DAT-15.P4	DA34 / X237	DAT-16	TEXAS CRYPTO	4D60	TP19	-
Maxima	2004 - 2006	TP12DAT-15.P3	NI04T	TPX4DAT-15.P3	DA34 / X237	DAT-16	PHILIPS CRYPTO	46	TP12NS	-
Murano ®	2003 - 2009	TP12DAT-15.P3	NI04T	TPX4DAT-15.P3	DA34 / X237	DAT-16	PHILIPS CRYPTO	46	TP12NS	-
NV	2012 -	TP12DAT-15.P3	NI04T	TPX4DAT-15.P3	DA34 / X237	DAT-16	PHILIPS CRYPTO	46	TP12NS	-
Pathfinder	1999 - 2004	TP19DAT-15.P4	NI02T	TPX2DAT-15.P4	DA34 / X237	DAT-16	TEXAS CRYPTO	4D60	TP19	-
Pathfinder ®	2005 - 2012	TP12DAT-15.P3	NI04T	TPX4DAT-15.P3	DA34 / X237	DAT-16	PHILIPS CRYPTO	46	TP12NS	-
Quest	2004 - 2009	TP12DAT-15.P3	NI04T	TPX4DAT-15.P3	DA34 / X237	DAT-16	PHILIPS CRYPTO	46	TP12NS	-
Rogue ®	2008 - 2012	TP12DAT-15.P3	NI04T	TPX4DAT-15.P3	DA34 / X237	DAT-16	PHILIPS CRYPTO	46	TP12NS	-
Sentra ®	2000 - 2006	TP19DAT-15.P4	NI02T	TPX2DAT-15.P4	DA34 / X237	DAT-16	TEXAS CRYPTO	4D60	TP19	-
Sentra ®	2007 - 2012	TP12DAT-15.P3	NI04T	TPX4DAT-15.P3	DA34 / X237	DAT-16	PHILIPS CRYPTO	46	TP12NS	-
Titan	2004 - 2012	TP12DAT-15.P3	NI04T	TPX4DAT-15.P3	DA34 / X237	DAT-16	PHILIPS CRYPTO	46	TP12NS	-
Versa ®	2007 - 2012	TP12DAT-15.P3	NI04T	TPX4DAT-15.P3	DA34 / X237	DAT-16	PHILIPS CRYPTO	46	TP12NS	-
X-Terra	2002 - 2004	TP12DAT-15.P4	NI04T	TPX4DAT-15.P4	DA34 / X237	DAT-16	PHILIPS CRYPTO	46	TP12NS	-
X-Terra	2005 - 2012	TP12DAT-15.P3	NI04T	TPX4DAT-15.P3	DA34 / X237	DAT-16	PHILIPS CRYPTO	46	TP12NS	-

Oldsmobile										
Aurora	2001 - 2003	TP05GM-28V.P	B99PT (PK3)	TP05GM-28.P	B86 / 1106	GM-14	MEGAMOS	13	TP05	A
Silhouette	1999 - 2004	TP05GM-27V.P	B97PT (PK3)	TP05GM-27.P	B86 / 1106	GM-14	MEGAMOS	13	TP05	A

Plymouth										
Breeze	1999 - 2003	TP21CHR-15.PG	Y160PT	TPX2CHR-15.PG	Y159 / P1795	CHR-15	TEXAS CRYPTO	4D64	TP21	F
Neon	2000 - 2001	TP21CHR-15.PG	Y160PT	TPX2CHR-15.PG	Y159 / P1795	CHR-15	TEXAS CRYPTO	4D64	TP21	F
Voyager	2001 - 2003	TP21CHR-15.PG	Y160PT	TPX2CHR-15.PG	Y159 / P1795	CHR-15	TEXAS CRYPTO	4D64	TP21	F

Pontiac										
Aztek	2001 - 2005	TP05GM-28V.P	B99PT (PK3)	TP05GM-28.P	B86 / 1106	GM-14	MEGAMOS FIXED	13	TP05	A
Bonneville	2000 - 2005	TP05GM-28V.P	B99PT (PK3)	TP05GM-28.P	B86 / 1106	GM-14	MEGAMOS FIXED	13	TP05	A
G3	2009 - 2010	TP08DAE-4D.P1	DW04RT6	-	DW04RAP	DAE-4D.P1	MEGAMOS CRYPTO	48	TP08	-
G5	2007 - 2010	TP12GM-37.P	B111PT (C+)	TPX4GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A.G
G6	2005 - 2010	TP12GM-37.P	B111PT (C+)	TPX4GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A.G
Grand Prix	1999 - 2003	TP05GM-43V.P	B103PT (PK3)	TP05GM-43.P	B86 / 1106	GM-14	MEGAMOS FIXED	13	TP05	A
Grand Prix	2004 - 2008	TP05GM-37V.P	B107PT (PK3)	TP05GM-37.P	B106 / P1115	GM-37	MEGAMOS FIXED	13	TP05	A.G

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Pontiac										
Montana	1999 - 2005	TP05GM-27V.P	B97PT (PK3)	TP05GM-27.P	B86 / 1106	GM-14	MEGAMOS FIXED	13	TP05	A
Montana V6	2005	TP05GM-37V.P	B107PT (PK3)	TP05GM-37.P	B106 / P1115	GM-37	MEGAMOS FIXED	13	TP05	A,G
Montana V6	2005 - 2006	TP05GM-27V.P	B97PT (PK3)	TP05GM-27.P	B86 / 1106	GM-14	MEGAMOS FIXED	13	TP05	A
Montana V6	2007	TP05GM-28V.P	B99PT (PK3)	TP05GM-28.P	B86 / 1106	GM-14	MEGAMOS FIXED	13	TP05	A
Pursuit	2006 - 2008	TP12GM-37.P	B111PT (C+)	TPX4GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A,G
Solstice	2006 - 2009	TP12GM-37.P	B111PT (C+)	TPX4GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A,G
Trans Sport	1999	TP05GM-27V.P	B97PT (PK3)	TP05GM-27.P	B86 / 1106	GM-14	MEGAMOS FIXED	13	TP05	A
Torrent	2007 - 2009	TP12GM-37.P	B111PT (C+)	TPX4GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A,G
Vibe	2007 - 2010	TP30TOYO-15.P	TOY44DPT	TPX2TOYO-15.P	TR47 / X217	TOYO-15	TEXAS CRYPTO	4D68	TP30	E,I

Porsche										
968	1999 - 2005	TP08HU-HAA.P1	HU66T6	-	HU66P	HU-HAA.P1	MEGAMOS CRYPTO	48	T008	-
Boxster	1996 - 1998	-	-	TP05HU-HAA.P1	HU66P	HU-HAA.P1	MEGAMOS FIXED	13	TP05	-
Cayenne	2003 - 2005	TP08HU-HAA.P1	HU66T6	-	HU66P	HU-HAA.P1	MEGAMOS CRYPTO	48	TP08	-

SAAB										
9-3	1999 - 2009	-	-	TP05SAA-1.P	S32YSP / YM30P	SAA-1.P1	MEGAMOS FIXED	13	TP05	-
9-5	1999 - 2009	-	-	TP05SAA-1.P	S32YSP / YM30P	SAA-1.P1	MEGAMOS FIXED	13	TP05	-
97X	2005 - 2009	TP05GM-37V.P	B107PT (PK3)	TP05GM-37.P	B106 / P1115	GM-37	MEGAMOS FIXED	13	TP05	-

Saturn										
Astra	2008 - 2009	-	-	TPX40P-11.P1	HU100	-	PHILIPS CRYPTED	-	-	-
Aura	2007 - 2010	TP12GM-37.P	B111PT (C+)	TPX4GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A,G
Outlook	2007 - 2010	TP12GM-37.P	B111PT (C+)	TPX4GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A,G
Relay	Early 2005	TP05GM-37V.P	B107PT (PK3)	TP05GM-37.P	B106 / P1115	GM-37	MEGAMOS FIXED	13	TP05	A
Relay	2005 - 2006	TP05GM-27V.P	B97PT (PK3)	TP05GM-27.P	B86 / 1106	GM-14	MEGAMOS FIXED	13	TP05	A
Sky	2006 - 2009	TP12GM-37.P	B111PT (C+)	TPX4GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A,G
Vue	2008 - 2010	TP12DAE-4D.P2	B114RPT	TPX4DAE-4D.P2	DW05AP	DAE-4.P1	PHILLIPS CRYPTO	46	TP12GM	G
Vue	2008 - 2010	TP12DAE-4.P2	B114PT	TPX4DAE-4.P2	DW05AP	DAE-4.P1	PHILLIPS CRYPTO	46	TP12GM	G

Smart										
Fortwo	2008 - 2010	Dealer Key	Dealer Key	TPX4SMR-1.P	-	-	PHILIPS CRYPTO	46	-	-

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Scion										
<i>Tc</i> I	2005 - 2012	TP30TOYO-15.P	TOY44DPT	TPX2TOYO-15.P	TR47 / X217	TOYO-15	TEXAS CRYPTO	4D67	TP29	E,I
<i>xA</i>	2004 - 2007	TP30TOYO-15.P	TOY44DPT	TPX2TOYO-15.P	TR47 / X217	TOYO-15	TEXAS CRYPTO	4D67	TP29	E,I
<i>xB</i>	2004 - 2012	TP30TOYO-15.P	TOY44DPT	TPX2TOYO-15.P	TR47 / X217	TOYO-15	TEXAS CRYPTO	4D67	TP29	E,I
<i>xD</i>	2008 - 2011	TP30TOYO-15.P	TOY44DPT	TPX2TOYO-15.P	TR47 / X217	TOYO-15	TEXAS CRYPTO	4D67	TP29	E,I

Sterling										
<i>Bullet</i>	2008 - 2009	TP12CHR-15.PC	Y164PT (S)	TPX4CHR-15.PC	Y159 / P1795	CHR-15	PHILIPS CRYPTO	46	TP12CH	-

Subaru										
<i>Forester</i>	2005 - 2008	TP28DAT-15.P2	-	TPX2DAT-15.P2	SUB1	SUB1	TEXAS CRYPTO	4D62	TP28	-
<i>Forester</i>	2009 - 2012	TP28SUB-2.P	DAT17T13	TPX2SUB-2.P	H001SVC	H0ND-31	TEXAS CRYPTO	4D62	TP28	-
<i>Impreza</i>	2005 - 2007	TP28DAT-15.P2	-	TPX2DAT-15.P2	SUB1	SUB1	TEXAS CRYPTO	4D62	TP28	-
<i>Impreza</i>	2008 - 2012	TP28SUB-2.P	DAT17T13	TPX2SUB-2.P	H001SVC	H0ND-31	TEXAS CRYPTO	4D62	TP28	-
<i>Legacy</i>	2005 - 2009	TP28SUB-3.P	SUB4PT	TPX2SUB-3.P	SUB1	SUB1	TEXAS CRYPTO	4D62	TP28	-
<i>Legacy</i>	2010 - 2012	TP28SUB-2.P	DAT17T13	TPX2SUB-2.P	H001SVC	H0ND-31	TEXAS CRYPTO	4D62	TP28	-
<i>Outback</i>	2005 - 2009	TP28SUB-3.P	SUB4PT	TPX2SUB-3.P	SUB1	SUB1	TEXAS CRYPTO	4D62	TP28	-
<i>Outback</i>	2010 - 2012	TP28SUB-2.P	DAT17T13	TPX2SUB-2.P	H001SVC	H0ND-31	TEXAS CRYPTO	4D62	TP28	-
<i>Tribeca</i>	2006 - 2011	TP28SUB-3.P	SUB4PT	TPX2SUB-3.P	SUB1	SUB1	TEXAS CRYPTO	4D62	TP28	-

Suzuki										
<i>Equator</i>	2009 - 2010	TP12DAT-15.P3	NI04T	TPX4DAT-15.P3	DA34 / X237	DAT-16	PHILIPS CRYPTO	46	TP12NS	-
<i>XL7</i>	2007 - 2009	TP12GM-37.P	B111PT (C+)	TPX4GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A,G

Toyota										
<i>4-Runner</i>	1999 - 2002	TP07TOYO-15.P	TOY43AT4	TPX1TOYO-15.P	TR47 / X217	TOYO-15	TEXAS FIXED	4C	TP07	E
<i>4-Runner</i> @	2003 - 2010	TP30TOYO-15.P	TOY44DPT	TPX2TOYO-15.P	TR47 / X217	TOYO-15	TEXAS CRYPTO	4D68	TP30	E,I
<i>4-Runner</i> @	2010 - 2012	TP34TOYO-15.P	TOY44GPT	-	TR47 / X217	TOYO-15	TEXAS CRYPTO	4D68	TP30	E,I
<i>Avalon XL/XLS</i>	1998 - 2004	TP07TOYO-15.P	TOY43AT4	TPX1TOYO-15.P	TR47 / X217	TOYO-15	TEXAS FIXED	4C	TP07	E,I
<i>Avalon XL/XLS</i> @	2005 - 2011	TP30TOYO-15.P	TOY44DPT	TPX2TOYO-15.P	TR47 / X217	TOYO-15	TEXAS CRYPTO	4D68	TP30	E,I
<i>Avalon XL/XLS</i> @	2010 - 2012	TP34TOYO-15.P	TOY44GPT	-	TR47 / X217	TOYO-15	TEXAS CRYPTO	4D68	TP30	E,I
<i>Camry</i>	1998 - 2002	TP07TOYO-15.P	TOY43AT4	TPX1TOYO-15.P	TR47 / X217	TOYO-15	TEXAS FIXED	4C	TP07	E,I
<i>Camry</i> @	2003 - 2006	TP07TOYO-15.P	TOY44DPT	TPX2TOYO-15.P	TR47 / X217	TOYO-15	TEXAS CRYPTO	4D68	TP30	E,I

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 * Multiple keyways or chip used
 (VIN) Chip VIN Encoding with special equipment may be needed.

2012 Automotive Transponder Key Application Chart



MODEL	YEAR	JMA TRANSPONDER	TRANSPONDER KEY C.R.	JMA CLONEABLE	TEST KEY	JMA TEST KEY	TRANSPONDER	CHIP ID	JMA CHIP ID	OBP
Toyota										
Camry ®	2003 - 2006	TP30TOYO-15.P	TOY44DPT	TPX2TOYO-15.P	TR47 / X217	TOYO-15	TEXAS CRYPTO	4D68	TP30	E,I
Camry ®	2010 - 2012	TP34TOYO-15.P	TOY44GPT	-	TR47 / X217	TOYO-15	TEXAS CRYPTO	4D68	TP30	E,I
Corolla	2005 - 2011	TP30TOYO-15.P	TOY44DPT	TPX2TOYO-15.P	TR47 / X217	TOYO-15	TEXAS CRYPTO	4D68	TP30	E,I
Corolla	2010 - 2012	TP34TOYO-15.P	TOY44GPT	-	TR47 / X217	TOYO-15	TEXAS CRYPTO	4D68	TP30	E,I
FJ Cruiser ®	2008 - 2010	TP30TOYO-15.P	TOY44DPT	TPX2TOYO-15.P	TR47 / X217	TOYO-15	TEXAS CRYPTO	4D68	TP30	E,I
FJ Cruiser ®	2010 - 2012	TP34TOYO-15.P	TOY44GPT	-	TR47 / X217	TOYO-15	TEXAS CRYPTO	4D68	TP30	E,I
Highlander	2001 - 2003	TP07TOYO-15.P	TOY43AT4	TPX1TOYO-15.P	TR47 / X217	TOYO-15	TEXAS FIXED	4C	TP07	E,I
Highlander ®	2004 - 2011	TP30TOYO-15.P	TOY44DPT	TPX2TOYO-15.P	TR47 / X217	TOYO-15	TEXAS CRYPTO	4D68	TP30	E,I
Landcruiser	1998 - 2002	TP07TOYO-15.P	TOY43AT4	TPX1TOYO-15.P	TR47 / X217	TOYO-15	TEXAS FIXED	4C	TP07	E
Landcruiser ®	2003 - 2008	TP30TOYO-15.P	TOY44DPT	TPX2TOYO-15.P	TR47 / X217	TOYO-15	TEXAS CRYPTO	4D68	TP30	E
Matrix	2005 - 2011	TP30TOYO-15.P	TOY44DPT	TPX2TOYO-15.P	TR47 / X217	TOYO-15	TEXAS CRYPTO	4D68	TP30	I
MR2 Spider	2001 - 2005	TP07TOYO-200.P	TOY57PT	TPX1TOYO-200.P	TR40 / X174	TOYO-200.P	TEXAS FIXED	4C	TP07	E,I
Prius	2001 - 2003	TP07TOYO-15.P	TOY43AT4	TPX1TOYO-15.P	TR47 / X217	TOYO-15	TEXAS FIXED	4C	TP07	E,I
Prius	2004 - 2008	TP30TOYO-15.P	TOY44DPT	TPX2TOYO-15.P	TR47 / X217	TOYO-15	TEXAS CRYPTO	4D68	TP30	E,I
RAV4	2000 - 2003	TP07TOYO-15.P	TOY43AT4	TPX1TOYO-15.P	TR47 / X217	TOYO-15	TEXAS FIXED	4C	TP07	E,I
RAV4 ®	2004 - 2010	TP30TOYO-15.P	TOY44DPT	TPX2TOYO-15.P	TR47 / X217	TOYO-15	TEXAS CRYPTO	4D68	TP30	E,I
RAV4 ®	2010 - 2012	TP34TOYO-15.P	TOY44GPT	-	TR47 / X217	TOYO-15	TEXAS CRYPTO	4D68	TP30	E,I
Sequoia	2001 - 2002	TP07TOYO-15.P	TOY43AT4	TPX1TOYO-15.P	TR47 / X217	TOYO-15	TEXAS FIXED	4C	TP07	E
Sequoia ®	2003 - 2010	TP30TOYO-15.P	TOY44DPT	TPX2TOYO-15.P	TR47 / X217	TOYO-15	TEXAS CRYPTO	4D68	TP30	E,I
Sequoia ®	2010 - 2012	TP34TOYO-15.P	TOY44GPT	-	TR47 / X217	TOYO-15	TEXAS CRYPTO	4D68	TP30	E,I
Sienna Van	1998 - 2003	TP07TOYO-15.P	TOY43AT4	TPX1TOYO-15.P	TR47 / X217	TOYO-15	TEXAS FIXED	4C	TP07	E
Sienna Van	2004 - 2010	TP30TOYO-15.P	TOY44DPT	TPX2TOYO-15.P	TR47 / X217	TOYO-15	TEXAS CRYPTO	4D68	TP30	E,I
Sienna Van	2010 - 2012	TP34TOYO-15.P	TOY44GPT	-	TR47 / X217	TOYO-15	TEXAS CRYPTO	4D68	TP30	E,I
Solara	1999 - 2003	TP07TOYO-15.P	TOY43AT4	TPX1TOYO-15.P	TR47 / X217	TOYO-15	TEXAS FIXED	4C	TP07	E
Solara	2004 - 2010	TP30TOYO-15.P	TOY44DPT	TPX2TOYO-15.P	TR47 / X217	TOYO-15	TEXAS CRYPTO	4D68	TP30	I
Tacoma	2005 - 2010	TP30TOYO-15.P	TOY44DPT	TPX2TOYO-15.P	TR47 / X217	TOYO-15	TEXAS CRYPTO	4D68	TP30	E,I
Tacoma	2010 - 2012	TP34TOYO-15.P	TOY44GPT	TPX2TOYO-15.P	TR47 / X217	TOYO-15	TEXAS CRYPTO	4D68	TP30	E,I
Tundra I	2007 - 2010	TP30TOYO-15.P	TOY44DPT	TPX2TOYO-15.P	TR47 / X217	TOYO-15	TEXAS CRYPTO	4D68	TP30	E,I
Tundra I	2010 - 2012	TP34TOYO-15.P	TOY44GPT	TPX2TOYO-15.P	TR47 / X217	TOYO-15	TEXAS CRYPTO	4D68	TP30	E,I
Yaris	2007 - 2011	TP30TOYO-15.P	TOY44DPT	TPX2TOYO-15.P	TR47 / X217	TOYO-15	TEXAS CRYPTO	4D68	TP30	E,I

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 * Multiple keyways or chip used
 (VIN) Chip VIN Encoding with special equipment may be needed.

2012 Automotive Transponder Key Application Chart



MODEL	YEAR	JMA TRANSPONDER	TRANSPONDER KEY C.R.	JMA CLONEABLE	TEST KEY	JMA TEST KEY	TRANSPONDER	CHIP ID	JMA CHIP ID	OBP
Volkswagen										
<i>Beetle</i>	2000 - 2006	TP08HU-HAA.P1	HU66T6	-	HU66P	HU-HAA.P1	MEGAMOS CRYPTO	48	TP08	-
<i>Beetle</i>	2007 - 2011	TP23HU-HAA.P1 (VIN)	HU66T24	-	HU66P	HU-HAA.P1	MEGAMOS CRYPTO CAN	48	TP23	-
<i>Cabrio</i>	1999	-	-	TP05HU-HAA.P1	HU66P	HU-HAA.P2	MEGAMOS FIXED	13	TP05	-
<i>Cabrio</i>	2000 - 2002	TP10HU-HAA.P1	-	TPH1HU-HAA.P1	HU66P	HU-HAA.P1	PHILLIPS CRYPTO	42	TP10	-
<i>Cabrio</i>	2000 - 2002	TP14HU-HAA.P1	-	TPH1HU-HAA.P1	HU66P	HU-HAA.P1	PHILLIPS CRYPTO	44	TP10	-
<i>EOS</i>	2007 - 2011	TP23HU-HAA.P1 (VIN)	HU66T24	-	HU66P	HU-HAA.P1	MEGAMOS CRYPTO CAN	48	TP23	-
<i>Eurovan</i>	2000 - 2002	TP10HU-HAA.P1	-	TPH1HU-HAA.P1	HU66P	HU-HAA.P1	PHILLIPS CRYPTO	42	TP10	-
<i>Eurovan</i>	2000 - 2002	TP14HU-HAA.P1	-	TPH1HU-HAA.P1	HU66P	HU-HAA.P1	PHILLIPS CRYPTO	44	TP10	-
<i>GLI</i>	2008 - 2011	TP23HU-HAA.P1 (VIN)	HU66T24	-	HU66P	HU-HAA.P1	MEGAMOS CRYPTO CAN	48	TP23	-
<i>Golf</i>	2000 - 2006	TP08HU-HAA.P1	HU66T6	-	HU66P	HU-HAA.P1	MEGAMOS CRYPTO	48	TP08	-
<i>Golf</i>	2006 - 2007	TP23HU-HAA.P1 (VIN)	HU66T24	-	HU66P	HU-HAA.P1	MEGAMOS CRYPTO CAN	48	TP23	-
<i>GTI</i>	2000 - 2005	TP08HU-HAA.P1	HU66T6	-	HU66P	HU-HAA.P1	MEGAMOS CRYPTO	48	TP08	-
<i>GTI</i>	2006 - 2011	TP23HU-HAA.P1 (VIN)	HU66T24	-	HU66P	HU-HAA.P1	MEGAMOS CRYPTO CAN	48	TP23	-
<i>Jetta</i>	2000 - 2005.5	TP08HU-HAA.P1	HU66T6	-	HU66P	HU-HAA.P1	MEGAMOS CRYPTO	48	TP08	-
<i>Jetta</i>	2005.5 - 2011	TP23HU-HAA.P1 (VIN)	HU66T24	-	HU66P	HU-HAA.P1	MEGAMOS CRYPTO CAN	48	TP23	-
<i>Passat</i>	2000 - 2005.5	TP08HU-HAA.P1	HU66T6	-	HU66P	HU-HAA.P1	MEGAMOS CRYPTO	48	TP08	-
<i>Phaeton</i>	2004 - 2006	TP23HU-HAA.P1 (VIN)	HU66T24	-	HU66P	HU-HAA.P1	MEGAMOS CRYPTO CAN	48	TP23	-
<i>Rabbit</i>	2006 - 2011	TP23HU-HAA.P1 (VIN)	HU66T24	-	HU66P	HU-HAA.P1	MEGAMOS CRYPTO CAN	48	TP23	-
<i>Routan</i>	2009 - 2007	TP12CHR-15.P1	Y170PT	TPX4CHR-15.P1	Y159 / P1795	CHR-15	PHILLIPS CRYPTO	46	TP12CH	-
<i>Touareg</i>	2004 - 2011	TP23HU-HAA.P1 (VIN)	HU66T24	-	HU66P	HU-HAA.P1	MEGAMOS CRYPTO CAN	48	TP23	-

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A: GM PKIII & ⊕ (Identified by a PK3 or a ⊕ stamped on blade)

* On Board Programming not available for Canadian models.

Originate New Master Key

1. Insert new key into the ignition cylinder and turn it to the RUN position. The security light on the dash will illuminate and stay on for 15 minutes. When the security light goes out, you have one minute to start the next step.
2. Turn the ignition to the OFF position and then back to the RUN position. The security light will illuminate and stay on for 10 more minutes. When the security light goes out, you have one minute to start the next step.
3. Turn the ignition to the OFF position and then back to the RUN position. The security light will illuminate and stay on for 10 more minutes.
4. After the light has gone off for the third time, the key has been programmed into the vehicle's computer and will operate the car. This key replaces ALL the previous keys programmed into the vehicle and is the only key capable of starting the car.

Add a Duplicate Key

1. Insert existing key into the ignition cylinder.
2. Turn the ignition cylinder to the RUN position and then back to the OFF position.
3. Remove the existing key and within 15 seconds insert the new key and turn it to the RUN position.
4. The security light will light up for 2 seconds indicating successful programming of the new key. If the vehicle does not have a security light, leave the key in the ignition for 10 minutes and 45 seconds to insure successful programming.

B: 1997 Ford, Lincoln, Mercury 1998 Ford, MercuryOriginate New Master Key

1. Insert new key into the ignition cylinder and turn it to the RUN position. The security light on the dash will for 15 minutes. When the security light goes out, you have 5 minutes to start the next step.
2. Turn the ignition to the OFF position and then back to the RUN position. The security light will flash 15 more minutes. When the security light goes out, you have 5 minutes to start the next step.
3. Turn the ignition to the OFF position and then back to the RUN position. The security light will illuminate and stay on for 10 more minutes.
4. After the light stops flashing for the third time, the key has been programmed into the vehicle's computer and will operate the car. This key replaces ALL the previous keys programmed into the vehicle and is the only key capable of starting the car.

Add a Duplicate Key

1. Insert existing key into the ignition cylinder.
2. Turn the ignition cylinder to the RUN position and then back to the OFF position.
3. Remove the existing key and within 15 seconds insert the new key and turn it to the RUN position.
4. The security light will light up for 2 seconds indicating successful programming of the new key. If the vehicle does not have a security light, leave the key in the ignition for 10 minutes and 45 seconds to insure successful programming.

C: 1998 + Ford, Lincoln, Mercury 1999 + Ford, MercuryOriginate New Master Key

1. Requires that the vehicle be connected to diagnostic equipment.

Add a Duplicate Key*** Requires 2 working keys**

1. Insert one of the 2 working keys into the ignition. Turn the ignition to the RUN position and back to the OFF position.
2. Within 5 seconds insert the second working key into the ignition. Turn the ignition to the RUN position and then back to the OFF position.
3. Remove the second working key and within 10 seconds insert the new key, turn it to the RUN position leave it at the RUN position for one second and turn it back to off.
4. The security light will light up for 3 seconds indicating successful programming of the new key.

D: 1998 Mazda 626Originate New Master Key or Add a Duplicate Key

1. Insert new key into the ignition and turn it to the RUN position. Repeat this 5 times in a rapid succession. The lock should not stay in any one position for longer than one second during step 1.
2. Turn the key to the RUN position. The dashboard security light should flash. In the next 20 seconds, turn the key to lock. The key should rest in that position for 5 minutes. After this time has elapsed, the security light will flash at a slower pace.
3. Enter the 8 digit word code. The word code is unique to each immobilizer unit.
4. You can obtain the word code by giving a Mazda dealer the vehicle's immobilizer serial number or by retrieving it with diagnostic equipment.

5. Turn the ignition to RUN while carefully watching the security light. When the security light begins to flash count the number of flashes. When the number of flashes equals the first digit of the 8 digit word code, turn the key back to the OFF position.
6. Within 30 seconds, turn the key to the RUN position and count the flashes. When the flashes equal the second digit of the word code, turn the key to the OFF position.
7. Repeat step 6 until all 8 digits are entered. Do not start the vehicle while the security light is on. If a mistake is made, or you are unsure of the number of flashes, wait 45 seconds and start over.
8. The password has been programmed successfully when the security light remains on with no flashing.
9. Start the vehicle. Within 2 seconds, the security light should turn off.
10. 30 seconds after the key is removed, the vehicle will return to normal operation.

E: 1998 + Toyota, Lexus

*** One working key required to add keys. If all keys are lost the ECU must be reflashed or replaced.**

To delete all but one key

1. Press and release the brake and accelerator pedals at the same time once.
2. Insert an existing master key into the ignition. Do not turn the key.
3. Within 15 seconds of inserting the key press and release the brake and accelerator pedals 6 times.
4. Within 20 seconds of completing the previous step, press and release the brake and accelerator pedals 7 times.
5. The security light will flash indicating all keys but the one being used have been erased.
6. Remove the key from the ignition.

Add a Duplicate Key

1. Press and release the brake and accelerator pedals at the same time once.
2. Insert an existing master key into the ignition. Do not turn the key.
3. Within 15 seconds of inserting the key press and release the brake and accelerator pedals simultaneously 5 times.
4. Within 20 seconds of completing the previous step, press and release the brake and accelerator pedals simultaneously 6 times and remove key.
5. Within 10 seconds of removing the key insert the new key into the ignition. Do not turn the key.
6. Within 10 seconds of inserting the key press and release the brake and accelerator pedals simultaneously once.
7. After 80 seconds the new key is programmed and the security light goes out.
8. Remove the key and press and release the brake and accelerator pedals simultaneously once.

F: 1998 + Chrysler, Dodge 1999 + Chrysler, Jeep

*** 2 working key required to add keys.**

Originate New Master Key

1. Requires that the vehicle be connected to diagnostic equipment.

Add a Duplicate Key

1. Insert one of the 2 working keys into the ignition. Turn the ignition to the RUN position leave the key in the RUN position for at least 5 seconds, but no more than 15 seconds and turn back to the OFF position. Remove the key.
2. Insert the second working key into the ignition. Turn the ignition to the RUN position within 15 seconds.
3. The security light should illuminate after 10 seconds and a single chime should sound indicating you are in programming mode.
4. Turn the key to the OFF position within 60 seconds and remove the second valid key.
5. Insert a new key and turn to the ON position.
6. After approximately 10 seconds a single chime will sound and the security light will stop.
7. Wait 5 seconds and turn to the OFF position.
8. Repeat all previous steps to add additional keys.

G: 2001 + GM PKIII (Identified by a PK3+ stamped on blade or vehicles with a 2 or 3 in the first position of the VIN Number)Originate New Master Key

1. Insert new key into the ignition cylinder and turn it to the RUN position. The security light on the dash will illuminate and stay on for 10 minutes.
2. Repeat previous step 2 more times.
3. After the light has gone off for the third time, the key has been programmed into the vehicle's computer and will operate the car.

Program a Second Key

1. After completing the last step for the first key, insert a second key and turn to the RUN position within 20 seconds.
2. Once the light goes out, the key is programmed.
3. Repeat the previous step for programming up to 12 additional keys.

Add a Duplicate Key*** 2 working key required to add keys.**

1. Insert one of the 2 working keys into the ignition cylinder. Turn the ignition cylinder to the RUN position.
2. Remove the existing key once the security light goes out.
3. Insert the second working key. Turn the ignition cylinder to the RUN position.
4. When the security light goes out remove the second working key.
5. Insert the new key and turn to the RUN position.
6. Once the security light goes out, the key has been successfully programmed.

H: 2001 + Ford Focus, Ford Escape 2001 + Mazda TributeOriginate New Master Key

1. Requires that the vehicle be connected to diagnostic equipment.

Add a Duplicate Key*** 2 working key required to add keys.**

1. Insert one of the 2 working keys into the ignition cylinder. Turn the ignition cylinder to the RUN position and back to OFF.
2. Remove the existing key and insert the second working key. Turn the ignition cylinder to the RUN position then back to off.
3. Insert the new key and turn to the RUN position before 10 seconds have passed from the previous step. Leave the key for more than 1 second and turn back to off.
4. The security light will light up for 3 seconds indicating successful programming.
5. Once the new key has been successfully programmed, do not remove the key from the ignition. Leave the key in the cylinder for 10 minutes to complete the programming procedure.

I: 2002 + Toyota, Lexus*** One working key required to add keys. If all keys are lost the ECU must be reflashed or replaced.**To delete all but one key

1. Press and release the brake and accelerator pedals at the same time once.
2. Insert an existing master key into the ignition. Do not turn the key.
3. Within 15 seconds of inserting the key press and release the brake and accelerator pedals 6 times.
4. Within 20 seconds of completing the previous step, press and release the brake and accelerator pedals 7 times.
5. The security light will flash indicating all keys but the one being used have been erased.
6. Remove the key from the ignition.

Add a Duplicate Key

1. Make sure all doors and windows are closed.
2. Insert an existing master key into the ignition.
3. Cycle the ignition cylinder from RUN to OFF 5 times.
4. Open and close the driver door 6 times.
5. Remove the master key and insert new duplicate key.
6. Turn the ignition to RUN.
7. The new key will be programmed after 60 seconds.
8. The security light will go out indicating successful programming.

J: 2011 Ford Fiesta 2010 +Ford Transit ConnectAdd a Duplicate Key*** Requires 2 working keys**

1. Insert one of the 2 working keys into the ignition. Turn the ignition to the RUN position for 3 seconds and back to the OFF position.
2. Within 10 seconds insert the second working key into the ignition. Turn the ignition to the RUN position for 3 seconds and then back to the OFF position.
3. Remove the second working key and within 10 seconds insert the new key, turn it to the RUN position leave it at the RUN position for 3 seconds and turn it back to off.
4. Repeat steps for each additional key up to 8 keys.

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JMA HEADQUARTERS ALEJANDRO ALTUNA, S.A.

Tel +34 943 79 30 00
Fax +34 943 79 72 43
Bidekurtzeta, 6
P.O. Box - Apdo. 70
20500 Arrasate - Mondragón
Gipuzkoa - SPAIN

www.jma.es
ventas@jma.es

JMA ARGENTINA

JMA ARGENTINA S.A.
Tel +54-3461 462 422
Fax +54-3461 462 607
Av. Central Acero Argentino Oeste 678
Parque industrial COMIRSA
2900 San Nicolás (Prov. Buenos Aires)

www.jma-argentina.com
info@jma-argentina.com

JMA FRANCE

JMA FRANCE
Tel +33 01 39 22 42 10
Fax +33 01 39 22 42 11
Technoparc
13, rue Edouard Jeanneret
F- 76306 Poissy Cedex

www.jmafrance.fr
service.commercial@jmafrance.fr

JMA INDIA

JMA KEYS INDIA PVT. LTD
Tel +91 124 427 5482
Fax +91 0124 428 5451
H-239 Soshant Shopping Arcade
Sunshant Lok-1, Block B
122002 Gurgaon
Haryana

www.jmakeys.in
info@jmakeys.in

JMA MAROC

JMA MAROC S.A.R.L.
Tel +212 520 150 535
Fax +212 520 150 536
El Oulfa
Casablanca
Marruecos

www.jma.ma
jma@jma.ma

JMA MEXICO

LLAVES ALTUNA DE MEXICO S.A de C.V
Tel +52-33-3777-1600
Fax +52-33-3777-1690
Av. Aviación No. 5520
Col. San Juan de Ocotán
C.P. 45019 Zapopan, Jalisco

www.jma.com.mx
ventas@jma.com.mx

JMA POLSKA

JMA POLSKA Sp. z o.o.
Tel +48 42 635 12 80
Fax +48 42 635 12 85
91-342 Łódź ul. Zbąszyńska 3

www.jmapolska.pl
biuro@jmapolska.pl

JMA PORTUGAL

ALTUNA PORTUGAL
COMERCIO DE CHAVES UNIPessoal, LDA.
Tel +35 121 994 7470
Fax +35 121 994 7471
Urbanização dos Azeiros, Lote 67 C/v
2695-733 São João da Talha

www.jmaportugal.com
geral@jmaportugal.com

JMA UK

SKS LTD
Tel +44 144 229 1400
Fax +44 144 286 3683
Unit 2, Canalside
Northbridge Road
Berkhamsted
Herts HP4 1EG

www.skskeys.co.uk
sales@skskeys.co.uk

JMA USA

ALTUNA GROUP USA INC.
Tel +1 817-385-0515
Fax +1 817-385-4850
1513 Greenview Drive
75050 Grand Prairie, Texas

www.jmausa.com
info@jmausa.com